



2017 年度吉仓客户发表论文汇总

1. Bovine serum albumin as an effective sensitivity enhancer for peptide-based amperometric biosensor for ultrasensitive detection of prostate specific antigen

Z Tang, Y Fu, Z Ma - Biosensors and Bioelectronics, 2017 - Elsevier

... as an effective sensitivity enhancer. 2. Experimental. 2.1. Materials. Chitosan was purchased from Tokyo Chemical Industry (Japan). GO was purchased from JCNO (Nanjing, China). The specific peptide (CEHSSKLQLAK-NH ...

被引用次数: 6相关文章所有 6 个版本导入 EndNote

[PDF] [researchgate.net](#)

2. Mass spectrometry imaging of small molecules in biological tissues using graphene oxide as a matrix

D Zhou, S Guo, M Zhang, Y Liu, T Chen, Z Li - Analytica chimica acta, 2017 - Elsevier

... no interference of matrix. 2. Experimental. 2.1. Reagents and materials. GO was obtained from JCNO (JCGO-99-1-50n-W, Nanjing, China. thickness of 0.8–1.2 nm, single layer ratio>99%, purity>99%). Matrices (NEDC and ...

被引用次数: 3相关文章所有 7 个版本导入 EndNote

3. An efficient, controllable and facile two-step synthesis strategy: Fe₃O₄@ RGO composites with various Fe₃O₄ nanoparticles and their supercapacitance ...

C Lian, Z Wang, R Lin, D Wang, C Chen, Y Li - Nano Research, 2017 - Springer

... superior properties. 2 Experimental 2.1 Reagents and characterization Aqueous graphene oxide (GO) dispersions, prepared by the Hummers method, were supplied by Nanjing Jcno Technology Co., Ltd. (China). Iron(III) acetylacetonate ...

被引用次数: 3相关文章导入 EndNote

4. A magnetic field-directed self-assembly solid contact for construction of an all-solid-state polymeric membrane Ca²⁺-selective electrode

T Yin, X Jiang, W Qin - Analytica chimica acta, 2017 - Elsevier

... were obtained from Sigma-Aldrich. Graphene oxide (GO) was purchased from Nanjing JCNO Materials Tech Co. Ltd (Nanjing, China). All other chemicals were of analytical reagent grade. Magnetic-controlled gold electrodes ...

Nanjing JCNO Technology Co., Ltd

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[PDF] [electrochemsci.org](#)

5. [\[PDF\] Sensitive Sulfadiazine Sensor Based on Multiwalled Carbon Nanotubes Wrapped with Polystyrene Sulfonate Polymer Chain](#)

X Hong, J Ma - INTERNATIONAL JOURNAL OF ..., 2017 - electrochemsci.org

... 2.1. Materials PSS was used as the dispersing agent and purchased from Energy Chemical (China). MWCNTs (diameter: 10–30 nm, length: 5–15 μm, purity: >95%) were supplied by JCNANO (China). The analytical probe of SD was purchased from Sigma-Aldrich ...

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[HTML] [rsc.org](#)

6. [\[HTML\] A conductive carbon interlayer modified by magnetron sputtering for improved-performance lithium–sulfur batteries](#)

J Zhang, H Li, Z Lin, Q Tang, W Qi, L Wang, H Zheng... - RSC Advances, 2017 - pubs.rsc.org

... 2. Experimental details. 2.1 Preparation of S–AC cathode materials. Elemental sulfur and activated carbon (pore diameter 2.0–2.2 nm, specific surface area 1800 m² g⁻¹, JCNANO, Nanjing) were mixed with mass ratio of 4 : 1, then grinded adequately in an agate mortar ...

[相关文章所有 2 个版本导入 EndNote](#)

7. [High Selectivity of Cyclohexane Dehydrogenation for H₂ Evolution Over Cu/SBA-15 Catalyst](#)

Z Xia, H Liu, H Lu, Z Zhang, Y Chen - Catalysis Letters, 2017 - Springer

... and 5.00 g alcohol (Sinopharm Chemical Reagent Co., 99.8% purity). Then, 1.00 g mesoporous SBA-15 (JCNANO, 685.4 m² g⁻¹) was added into the impregnation solution. After drying at room temperature for 24 h and 60 ...

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8. [Microstructure and Properties of Graphene/Titanium Composite Materials Prepared by Plasma Activated Sintering](#)

B Niu, K Zhao, F Zhang, W Ji... - Science of Advanced ..., 2017 - ingentaconnect.com

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... Composite Preparation The exfoliation of GO (Nanjing **JCNANO** Tech Co., LTD.) was achieved by ultrasonication in water for 1 h. Ti powder, with a granular size of less than 50 m and a purity higher than 99.9 wt.%, and a GO solution were mixed and ball-milled for 2 h at 50 ...

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9. [Preparation of quantum dots CdTe decorated graphene composite for sensitive detection of uric acid and dopamine](#)

H Yu, J Jiang, Z Zhang, G Wan, Z Liu, D Chang... - Analytical ..., 2017 - Elsevier

... Loius, MO, USA). UA and DA stock solution were prepared with phosphate buffer solution. A phosphate buffer was used to control the pH. Cadmium chloride ($\text{CdCl}_2 \cdot 2.5\text{H}_2\text{O}$), Graphene was purchased from **JCNANO** Co. (Nanjing, China) ...

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10. [An electrochemical sensor based on reduced graphene oxide/gold nanoparticles modified electrode for determination of iron in coastal waters](#)

Y Zhu, D Pan, X Hu, H Han, M Lin, C Wang - Sensors and Actuators B ..., 2017 - Elsevier

... 2. Experimental. 2.1. Reagents. All chemicals were of analytical reagent grade. Iron standard solutions were prepared from iron chloride (Sinopharm Chemical Reagent Co., Ltd., China.) in 0.1 M HCl. GO was supplied by Nanjing **Jcnano** Technology Co. Ltd ...

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[\[PDF\] electrochemsci.org](#)

11. [\[PDF\] Fabrication of Electrochemical Sensor for Hyaluronic Acid Determination](#)

C Chen, J Li, X Bai, K Pei, M Wang... - INTERNATIONAL ..., 2017 - electrochemsci.org

... detection in real gecko extract specimens. 2. EXPERIMENTS 2.1. Materials Graphene oxide powder was purchased from **JCNANO**, INC. Hyaluronan (HY), hydrazine solution (25% in water) and zinc nitrate hexahydrate ($\text{Zn}(\text{NO}_3)_2 \cdot 6\text{H}_2\text{O}$) were purchased from Sigma- Page 3. Int ...

[相关文章导入 EndNote](#)

12. [Preparation and application of N-doped carbon nanotube arrays on graphene fibers](#)

M Li, X Zhang, H Jiang, X Wang, Y Ru, [J Qiao](#) - Nanotechnology, 2017 - iopscience.iop.org

... 2.1. Materials. GO aqueous dispersion was purchased from Nanjing **JCNANO** Technology Co., Ltd Phenolic resin (PR) was obtained from Jining Baiyi Chemical Co., Ltd Ethyl acetate, methanol, ethanol, nickel nitrate were analytically pure and used as received. 2.2 ...

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13. [Electrochemical gene sensor based on a glassy carbon electrode modified with hemin-functionalized reduced graphene oxide and gold nanoparticle-immobilized ...](#)

Y Ye, J Gao, H Zhuang, H Zheng, H Sun, Y Ye, X Xu... - Microchimica Acta, 2017 - Springer

... Experimental. Reagents. Graphite oxide was purchased from Nanjing Jicang Nano Technology Co., Ltd. (Nanjing, China, <http://www.graphenes.net/com/jcnano>). Hemin was from Sigma-Aldrich Co. (USA, <http://sigmaaldrich.bioon.com.cn>) ...

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[\[PDF\] wqjin-group.com](#)

14. [Graphene oxide membranes supported on the ceramic hollow fibre for efficient H₂ recovery](#)

K Huang, J Yuan, G Shen, G Liu, W Jin - Chinese Journal of Chemical ..., 2017 - Elsevier

... investigate the potential separation in the whole study. 2. Experimental. 2.1. Materials. GO powder prepared by modified hummer's method [39] was purchased from Nanjing JCNANO Tech Co., Ltd., China. The ceramic α -Al₂O₃ ...

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[\[PDF\] electrochemsci.org](#)

15. [\[PDF\] Development of Electrochemical Sensor for Homocysteine Determination as a Cerebrovascular Disease Biomarker](#)

J Zhao, P Du, X Sun, H Liu - INTERNATIONAL JOURNAL OF ..., 2017 - electrochemsci.org

... This work also studied the behavior of the Hcy sensor, including its LOD, linear range, anti-interference feature, and practical application. 2. EXPERIMENTS 2.1. Chemicals Graphene oxide powder was commercially available in JCNANO, INC ...

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16. [Nickel-graphene nanocomposite with improved electrochemical performance for La_{0.7}Mg_{0.3}\(Ni_{0.85}Co_{0.15}\)_{3.5} electrode](#)

Z Lan, K Zeng, B Wei, G Li, H Ning, J Guo - International Journal of ..., 2017 - Elsevier

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... Analytical reagent (AR)-grade graphite oxide (0.5–10 μm in diameter and 20–50 nm thick) was purchased from **JCNANO** Technologic Co. Ltd. (Nanjing, China).
Synthesis of nickel-reduced graphene oxide nanocomposite. A ...

[相关文章所有 3 个版本导入 EndNote](#)

17. [Hollow Co₂P nanoflowers assembled from nanorods for ultralong cycle-life supercapacitors](#)

M Cheng, H Fan, [Y Xu](#), [R Wang](#), X Zhang - *Nanoscale*, 2017 - [pubs.rsc.org](#)

... purchased from Beijing Chemical Reagents Company. Active carbon was purchased from Nanjing **JCNANO** Technology Co., Ltd. All reagents were of chemical grade and were used without further purification. The hollow Co₂P ...

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18. [Effects of crystal size and pore structure on catalytic performance of TS-1 in the isomerization of styrene oxide to phenyl acetaldehyde](#)

XF Zhang, [J Yao](#), X Yang - *Microporous and Mesoporous Materials*, 2017 - Elsevier

... After cooling down, the solid product was filtered, washed several times, dried overnight at 105 °C and finally calcined under air condition at 550 °C for 8 h. Micro size TS-1, denoted as TS-1-P, was obtained from **JCNANO** Tech Co., Ltd (Nanjing, China) ...

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19. [Antibacterial triboelectric membrane-based highly-efficient self-charging supercapacitors](#)

K Zhao, Q Qin, H Wang, Y Yang, [J Yan](#), X Jiang - *Nano Energy*, 2017 - Elsevier

... 2.2. Fabrication of flexible supercapacitors. Activated carbon (AC) (JCAC-1800, specific surface area: 1800 m²/g) was purchased from Nanjing **JCNANO** Tech Co. Ltd. PBI powders were purchased from Shanghai Shengjun Plastics Technologies Co. Ltd ...

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20. [A photoelectrochemical sensor for ultrasensitive dopamine detection based on single-layer NanoMoS₂ modified gold electrode](#)

X Hun, S Wang, S Wang, J Zhao, [X Luo](#) - *Sensors and Actuators B ...*, 2017 - Elsevier

... UV–vis absorption spectra were acquired with a Shimadzu UV-3600 UV–vis spectrophotometer. The nanoMoS₂ were purchased from Nanjing **Jcnano** Technology Company (Nanjing, China). N,N-Dimethylformamide (DMF) was provided by Sangon Biotech Co., Ltd ...

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21. [Amperometric aptasensing of chloramphenicol at a glassy carbon electrode modified with a nanocomposite consisting of graphene and silver nanoparticles](#)

S Liu, [G Lai](#), H Zhang, [A Yu](#) - *Microchimica Acta*, 2017 - Springer

... sigmaaldrich.com). Graphene oxide (GO) prepared with the modified Hummer's method was provided by Nanjing Jicang Nano Co (<http://www.jcnano.com/>). The CAP-aptamer was synthesized by Sangon Biotechnology Co. Ltd ...

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22. [Tunable electromagnetic wave absorption properties of nickel microspheres decorated reduced graphene oxide](#)

Y Lai, S Wang, D Qian, S Zhong, Y Wang, S Han... - *Ceramics ...*, 2017 - Elsevier

... The commercial graphite oxide with the average thickness of 1.5 nm and the sheet size range of 1–50 μm was purchased from Nanjing **JCNANO** Technology Co. Ltd. The distilled water was purified through a Millipore System ...

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23. [Performance of mesoporous silicas and carbon in adsorptive removal of phenanthrene as a typical gaseous polycyclic aromatic hydrocarbon](#)

Z Li, Y Liu, X Yang, Y Xing, [CJ Tsai](#), M Meng... - *Microporous and ...*, 2017 - Elsevier

... The mesoporous materials, meso-silicas MCM-41 and SBA-15 (purchased from Nanjing **JCNANO** Materials Tech Co., Ltd.) and meso-carbon CMK-3 were selected as the adsorbents, which were prepared based on well established procedures [34–36] ...

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[\[HTML\] sciencedirect.com](#)

24. [\[HTML\] In-situ secondary growth of nanocube-based Prussian-blue film as an ultrasensitive biosensor](#)

Y Liu, J Peng, D Jiang, [Z Chu](#), [W Jin](#) - *Progress in Natural Science ...*, 2017 - Elsevier

... milligrams of glucose oxidase (GOD, EC 1.1.3.4, 168800 units/g, from *Aspergillus niger*, Sigma-Aldrich), 30 wt% H₂O₂ (Sinopharm Chemical Reagent Co., Ltd., Shanghai, China), glucose (Sinopharm Chemical Reagent Co., Ltd.) and graphene powder (**Jcnano** Technology ...

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25. [Preparation and Properties Study of Thermally Conductive Epoxy/Modified Boron Nitride/Graphene Nanosheets Composites](#)

H Chen, C Zhao, S Xu, X Yang - IOP Conference Series ..., 2017 - iopscience.iop.org

... Analytical reagent grade Octyl trimethyl ammonium bromide (OTAB) was purchased from Shanghai Chemical Reagent Co. , Ltd. Graphene nanosheets (GNP) with a purity of 99.9% and average thickness of 5-8 nm were purchased from **JCNANO** Tech Co., Ltd. 2.2 ...

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26. [Study on catalytic properties and carbon deposition of Ni-Cu/SBA-15 for cyclohexane dehydrogenation](#)

Z Xia, H Liu, H Lu, Z Zhang, Y Chen - Applied Surface Science, 2017 - Elsevier

... in organic solvent mixed with 5.0 g alcohol (Sinopharm Chemical Reagent Co., 99.8% purity) and 5.0 g hexane (Sinopharm Chemical Reagent Co., 99.5% purity), and the mass loading of Ni to Cu has been listed in Table 1. Then, 1.00 g SBA-15 zeolite (**JCNANO**, 685.4 m² g⁻¹ ...

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27. [Synergistic effects of carbon nanotubes on negative dielectric properties of graphene-phenolic resin composites](#)

H Wu, R Yin, Y Zhang, Z Wang, P Xie... - The Journal of Physical ..., 2017 - ACS Publications

... Poly(vinyl alcohol) (PVA, high molecular weight) was from Sinopharm Chemical Reagent Co. Ltd. Carbon nanotubes (carboxyl functionalized, purity >95 wt %, length 0.5–2 μm, inside diameter 3–5 nm, outside diameter 8–15 nm) were obtained from Nanjing **JCNano** Tech. Co ...

[被引用次数: 4相关文章导入 EndNote](#)

28. [A regular nanostructured dithiolen metal complex film for ultrasensitive biosensing of liver enzyme](#)

D Jiang, C Li, T Liu, L Li, [Z Chu](#), [W Jin](#), X Ren - Sensors and Actuators B ..., 2017 - Elsevier

... 2] and graphene layers. 2. Experimental. 2.1. Reagents and apparatus. Thiol graphene (thGP, 4.0 wt% hydroxyl ratio) was synthesized by **Jcnano** Technology Co. Glutamate oxidase (GMOx) from Streptomyces sp. (EC1.4.3.11 ...

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29. [Triple sensitivity amplification for ultrasensitive electrochemical detection of prostate specific antigen](#)

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Z Tang, L Wang, Z Ma - Biosensors and Bioelectronics, 2017 - Elsevier

... Science Co. Ltd. (Shanghai, China). The specific peptide (CEHSSKLQLAK-NH 2) was purchased from Shanghai Sangon (Shanghai, China). GO was obtained from Nanjing JCNO Tech Co. Ltd (Nanjing, China). MB was ...

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[\[PDF\] electrochemsci.org](#)

30. [\[PDF\] Electrodeposition of Silver Dendritic-Graphene Composite Film for Photocatalytic Application](#)

J Xie, Y Zeng, X Yang, X Xu - INTERNATIONAL JOURNAL OF ..., 2017 - electrochemsci.org

... 2. EXPERIMENTS 2.1. Chemicals Graphene oxide powder was commercially available in JCNO, INC. (China). Multi-walled carbon nanotubes (95%) with a diameter of 40-60 nm as well as a length of 1-2 mm were bought in Shenzhen Nanotech Port Co. Ltd. (China) ...

[相关文章导入 EndNote](#)

31. [A combined nanostructure constructed by graphene and boron nitride nanotubes reinforces ceramic scaffolds](#)

C Shuai, P Feng, P Wu, Y Liu, X Liu, D Lai... - Chemical Engineering ..., 2017 - Elsevier

... calcium deposition. 2. Experimental. 2.1. Materials and reagents. The graphene used in this study was a product (Model: JCG-1-2; thickness: 0.7–1.2 nm, diameter: 0.8–3 μm) of Nanjing JCNO Tech Co., Ltd., China. The powder ...

[被引用次数: 5相关文章所有 4 个版本导入 EndNote](#)

32. [Preparation and characterization of highly conductive polyurethane composites containing graphene and gold nanoparticles](#)

NY Al-Attabi, G Kaur, R Adhikari, P Cass... - Journal of Materials ..., 2017 - Springer

... Graphene was purchased from JCNO INC Advanced Materials Supplier (China, <http://www.jcno.net/>) and was used as received. Based on the manufacturer's supplied information, the graphene supplied was 2-nm-thick sheets with a purity of 98 ...

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33. [Electrochemical non-enzyme sensor for detecting clenbuterol \(CLB\) based on MoS₂-Au-PEI-hemin layered nanocomposites](#)

Y Yang, H Zhang, C Huang, D Yang, N Jia - Biosensors and Bioelectronics, 2017 - Elsevier

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... pure water to prepare 0.1 mg/mL standard solution. Molybdenum disulfide (MoS₂) nanosheets were obtained from Nanjing JCNO Technology Co., Ltd (China). Polyethylenimine (PEI) (25 K), 1-Ethyl-3-(3'-dimethylaminopropyl ...

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[\[PDF\] researchgate.net](#)

[34. Flexible Supercapacitors Based on Solid Ion Conducting Polymer with High Mechanical Strength](#)

Q Qin, X Du, C Xu, S Huang, W Wang... - Journal of The ..., 2017 - jes.ecsdl.org

... Experimental. Materials. AC (JCAC-1800, specific surface area: 1800 m² g⁻¹) was purchased from Nanjing JCNO Tech Co. Ltd. PBI powders (Molecular Weight 100000~1000000) were purchased from Shanghai Shengjun Plastics Technologies Co. Ltd ...

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[35. Displacement and Diffusion of Methane and Carbon Dioxide in SBA-15 Studied by NMR](#)

Y Hu, X Pan, X Han, X Bao - The Journal of Physical Chemistry C, 2017 - ACS Publications

... Simulation Experiment about Gas Displacement on NMR SBA-15 is a typical mesoporous silica material with two-dimensional hexagonal p6mm symmetry.(20) Pure silica SBA-15 with an average pore diameter of 6.5 nm was purchased from Nanjing JCNO Technology Co ...

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[\[HTML\] rsc.org](#)

[36. \[HTML\] Catalytic action of Y₂O₃@ graphene nanocomposites on the hydrogen-storage properties of Mg-Al alloys](#)

Z Lan, Z Sun, Y Ding, H Ning, W Wei... - Journal of Materials ..., 2017 - pubs.rsc.org

... alloy. 2. Experimental. 2.1 Synthesis of Y₂O₃@graphene nanocomposite. A stable graphene oxide colloid was obtained by dispersing 50 mg of graphene oxide (GO, Analytical reagent, JCNO Technology Co. Ltd. Nanjing ...

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[37. Facile synthesis of α-Fe₂O₃@ graphene oxide nanocomposites for enhanced gas-sensing performance to ethanol](#)

X Jia, D Lian, B Shi, R Dai, C Li, X Wu - Journal of Materials Science ..., 2017 - Springer

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... 2 Experimental. In this paper, the GO was purchased from Nanjing **JCNANO** Tech Co., Ltd with mode JCGO-95-1-48 prepared by Hummers method. Other chemicals were analytical grade (Sinopharm Chemical Reagent Co ...

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[\[HTML\] mdpi.com](#)

38. [\[HTML\] Surface Modification of Multi-Walled Carbon Nanotubes via Hemoglobin-Derived Iron and Nitrogen-Rich Carbon Nanolayers for the Electrocatalysis of ...](#)

W Li, L Sun, R Hu, W Liao, Z Li, Y Li, C Guo - *Materials*, 2017 - mdpi.com

The great challenge of boosting the oxygen reduction reaction (ORR) activity of non-noble-metal electrocatalysts is how to achieve effective exposure and full utilization of nitrogen-rich active sites. To realize the goals of high utilization of active sites and fast electron transport, here ...

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[\[PDF\] researchgate.net](#)

39. [RGO-coated elastic fibres as wearable strain sensors for full-scale detection of human motions](#)

Q Mi, Q Wang, S Zang, G Mao, J Zhang... - *Smart Materials and ...*, 2017 - iopscience.iop.org

... GO). Then the fibre was dip-coated directly in GO dispersion (**JCNANO** INC, 1.4 mg ml⁻¹ in water) several times (10 s for each dip-coating), which was accompanied by a colour change of the fibre from white to yellow, visually ...

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[\[PDF\] electrochemsci.org](#)

40. [\[PDF\] Electrochemical Fabrication of Silver Dendrites as an Excellent Platform for Surface Enhanced Raman Scattering Application](#)

C Li, R Dai, X Wu, R Qi, J Ma - *INTERNATIONAL JOURNAL OF ...*, 2017 - electrochemsci.org

... 2. EXPERIMENTS 2.1. Chemicals The powder of graphene oxide (GO) could be purchased in **JCNANO**, INC. (China). Sigma- Aldrich was a place to commercially obtain 3-hydroxytyramine hydrochloride (DA), L-Ascorbic acid ...

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41. [Sol-gel derived Al-doped zinc oxide–Reduced graphene oxide nanocomposite thin films](#)

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X Yu, J Xu, H Lu, G Fang - Journal of Alloys and Compounds, 2017 - Elsevier

... rGO as subsequent doping material. The rGO powder was purchased from **JCNANO** Co. China; and the other chemicals were purchased from Sinoparm Shanghai, and used without further treatments. In the sol preparation, typically ...

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42. [An effective solid contact for an all-solid-state polymeric membrane Cd²⁺-selective electrode: Three-dimensional porous graphene-mesoporous platinum nanoparticle ...](#)

J Li, T Yin, W Qin - Sensors and Actuators B: Chemical, 2017 - Elsevier

... Graphene oxide (GO) (99.5% pure) and graphene (GR) were purchased from Nanjing **JCNANO** Technology Co., Ltd., Birj 58 (C 16 H 33 (OCH 2 CH 2) 20 OH) was obtained from Shanghai Aladdin Biological Technology Co., Ltd., tetrahydrofuran (THF), ascorbic acid (AA), Cd ...

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43. [Rhodium Nanosheets–Reduced Graphene Oxide Hybrids: A Highly Active Platinum–Alternative Electrocatalyst for the Methanol Oxidation Reaction in Alkaline Media](#)

Y Kang, Q Xue, P Jin, J Jiang, J Zeng... - ... Sustainable Chemistry & ..., 2017 - ACS Publications

ADVERTISEMENT ...

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44. [Preparation and tribological properties of MoS₂/graphene oxide composites](#)

H Song, B Wang, Q Zhou, J Xiao, X Jia - Applied Surface Science, 2017 - Elsevier

... Finally, a lubrication mechanism is proposed based on the tribological tests and surface analysis. 2. Experiment and method. 2.1. Preparation of the MoS₂/GO composites. GO sheets were purchased from the Nanjing **JCNANO** Technology Ltd. Co ...

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45. [Pulse characteristics in a doubly Q-switched Nd: GGG laser with an acousto-optic modulator and a monolayer graphene saturable absorber](#)

D Wang, J Zhao, K Yang, S Zhao, T Li, D Li, G Li... - Optics & Laser ..., 2017 - Elsevier

... A 3.4 cm - long AOM (GSQ27-3, 26th institute, CETC, China) with anti-reflectively coating at 1064 nm is employed as active Q–switcher. The monolayer graphene employed as SA was purchased from **JCNano** Co. Ltd., China, which was grown by CVD method ...

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46. [Fast and efficient removal of copper using sandwich-like graphene oxide composite imprinted materials](#)

D Kong, N Qiao, H Liu, J Du, N Wang, Z Zhou... - *Chemical Engineering ...*, 2017 - Elsevier

... The thermodynamics and kinetics of the adsorption process were also studied to explore the adsorption mechanism. The reusability of the prepared adsorbent was also investigated. 2. Experimental. 2.1. Materials and analysis. GO was purchased from Nanjing JCNANO Co., Ltd ...

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47. [High-performance electrochemical mercury aptasensor based on synergistic amplification of Pt nanotube arrays and Fe₃O₄/rGO nanoprobe](#)

J Luo, D Jiang, T Liu, J Peng, Z Chu, W Jin - *Biosensors and Bioelectronics*, 2017 - Elsevier

... Ltd., China. Graphene oxide powder (1–5 μm, 99%) was provided by Nanjing JCNANO Tech Co., Ltd., China. Hexamethylenetetramine (HMTA, 99%), 1-pyrenebutanoic acid succinimidyl ester (PASE) was brought from Aladdin, China ...

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48. [Iron \(II\) phthalocyanine immobilized SBA-15 catalysts: preparation, characterization and application for toluene selective aerobic oxidation](#)

C Huang, R Liu, W Yang, C Zhang, H Zhu - *Inorganica Chimica Acta*, 2017 - Elsevier

... 2. Experimental. 2.1. Chemical materials. The reagents and solvents were obtained from Energy, J&K or Sinopharm commercial source and used without any pretreatment. Mesoporous SBA-15 material was purchased from Nanjing JCNANO Technology Co., Ltd ...

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[\[PDF\] nju.edu.cn](#)

49. [Attomole Antigen Detection Using Self-Electrochemiluminous Graphene Oxide-Capped Au@ L012 Nanocomposite](#)

C Cui, Y Chen, D Jiang, J Zhu, HY Chen - *Analytical chemistry*, 2017 - ACS Publications

... (Zhengzhou, China) and Beijing Bloss Biotechnology Co., Ltd. (Beijing, China), respectively. Graphene oxide was obtained from JCNANO (Nanjing, China). Sylgard 184 (including PDMS monomer and curing agent) was from Dow Corning (Midland, MI) ...

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50. [In-situ synthesis of reduced graphene oxide/gold nanoparticles modified electrode for speciation analysis of copper in seawater](#)

M Liu, D Pan, W Pan, Y Zhu, X Hu, H Han, C Wang... - Talanta, 2017 - Elsevier

... 2. Experimental. 2.1. Chemicals and solutions. Graphene oxide (GO, 1–5 μm diameter, 0.8–1.2 nm thickness, purity > 99%) was purchased from Nanjing **JCNano** Technology Co., Ltd., (China). HAuCl₄ was supplied by Sinopharm Chemical Reagent Co., Ltd ...

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51. [A Label-Free Electrochemical Biosensor Based on a Reduced Graphene Oxide and Indole-5-Carboxylic Acid Nanocomposite for the Detection of Klebsiella ...](#)

Z Zhang, HW Yu, GC Wan, JH Jiang... - Journal of AOAC ..., 2017 - ingentaconnect.com

... Scanning electron microscope (SEM) images were obtained using a Hitachi Fe-SEM S4800 instrument. Reagents GO was obtained from (**JCNANO** Co., Nanjing, China). Indole-5-carboxylic acid (ICA; 99%), 1-ethyl-3(3-dimethylaminopropyl) ...

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52. [Multiple signal amplification strategies for ultrasensitive label-free electrochemical immunoassay for carbohydrate antigen 24-2 based on redox hydrogel](#)

Z Tang, Y Fu, Z Ma - Biosensors and Bioelectronics, 2017 - Elsevier

... Beijing, China). Graphene oxide was brought from **JCNANO** (Nanjing, China). Urea acid (UA), ascorbic acid (AA), D-(+)-glucose, L-glutamic acid (Glu) were commercially obtained from Alfa Aesar (Beijing, China). CA242, anti ...

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[\[HTML\] nature.com](#)

53. [\[HTML\] A flexible plasma-treated silver-nanowire electrode for organic light-emitting devices](#)

J Li, Y Tao, S Chen, H Li, P Chen, M Wei, H Wang... - Scientific reports, 2017 - nature.com

... flexible OLED. Methods. Preparation of the AgNWs electrode. The AgNWs were purchased from **JCNANO**, with the average dimensions of 90 nm × 20 μm. The photopolymer NOA63 was purchased from Norland Products. The ...

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54. [Catalytic effect of graphene on the hydrogen storage properties of Mg-Li alloy](#)

W Huanjian, S Zhenzhen, D Jiaqi, N Hua... - Materials Chemistry and ..., 2017 - Elsevier

... h in n-heptane liquid. Afterwards, the as-milled powders were dried under argon atmosphere, mixed with xwt.% (x=0,1,3,5) of graphene (Analytical reagent), purchased from **JCNANO** Technologic Co. Ltd., and milled for another ...

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55. [Synthesis of porous carbon beads with controllable pore structure for volatile organic compounds removal](#)

J Qi, J Li, Y Li, X Fang, X Sun, J Shen, W Han... - Chemical Engineering ..., 2017 - Elsevier

... All chemicals were analytical pure grade and used as received without further purification. Commercialized granular activated carbon (GAC) was supplied from **Jcnano** Technology Co., Ltd, Nanjing, China. Millipore water (18.2 MΩ) was used in all experiments. 2.2 ...

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[HTML] [RSC.ORG](#)

56. [\[HTML\] Room temperature NH₃ detection of Ti/graphene devices promoted by visible light illumination](#)

M Zhao, L Yan, X Zhang, L Xu, Z Song... - Journal of Materials ..., 2017 - pubs.rsc.org

... 2. Experimental. 2.1 Fabrication of devices. The fabrication process of the device is similar to that shown in Fig. 1 in ref. 30. CVD grown graphene (**JCNANO**, INC, China) was transferred onto an insulating layer of 300 nm thick silicon dioxide on ap type silicon substrate ...

被引用次数: 3[相关文章所有 2 个版本导入 EndNote](#)

[PDF] [electrochemsci.org](#)

57. [\[PDF\] Development of an Ultrasensitive Electrochemical Method for Copeptin Content Determination](#)

Y Yang, S Gao, J Yang, W Yang... - INTERNATIONAL ..., 2017 - electrochemsci.org

... M/s Genetix Biotech, Asia Pvt. Ltd. (India) was the material source for copeptin, bovine serum albumin (BSA) and protein (HRP)-conjugated antibodies specific to copeptin. **JCNANO**, INC was the material source for the graphene oxide powder ...

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58. In vitro and in vivo comparative study of the phototherapy anticancer activity of hyaluronic acid-modified single-walled carbon nanotubes, graphene oxide, and ...

L Hou, Y Yuan, J Ren, Y Zhang, Y Wang... - Journal of Nanoparticle ..., 2017 - Springer

... Materials. Single-walled carbon nanotubes were ordered from Chengdu Organic Chemicals Co., Ltd. (Sichuan, China). Graphene oxide was purchased from Nanjing JCNANO Tech Co., Ltd. Fullerene (C60, purity >95%) was bought from Henan Fengyuan Chemicals Co., Ltd ...

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[PDF] wqjin-group.com

59. Highly efficient recovery of propane by mixed-matrix membrane via embedding functionalized graphene oxide nanosheets into polydimethylsiloxane

G Shen, J Zhao, K Guan, J Shen, W Jin - AIChE Journal, 2017 - Wiley Online Library

... Experimental. Materials. Graphene oxide (single layer ratio: >99%) prepared by modified Hummer's method was purchased from Nanjing JCNANO Tech Co., Ltd., China. Octadecylamine was purchased from Aladdin Industrial Corporation, China ...

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60. Covalent-bonding to irreducible SiO₂ leads to high-loading and atomically dispersed metal catalysts

Y Zhu, X Kong, J Yin, R You, B Zhang, H Zheng... - Journal of ..., 2017 - Elsevier

... 2. Materials and methods. 2.1. Catalyst preparation. The following materials have been used for catalyst preparation: metal (Mn, Fe, Co, Ni, Cu and Zn) nitrates, ammonium bicarbonate, urea (Sinopharm. Co. Ltd.) and SBA-15 (JCNANO Co. Ltd.) ...

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61. Pursuing complete and stable steam reforming of n-dodecane over nickel catalysts at low temperature and high LHSV

Z Xiao, C Wu, L Li, G Li, G Liu, L Wang - International Journal of Hydrogen ..., 2017 - Elsevier

... For the synthesis of 6Ni@SBA-15, a desired amount of nickel nitrate hexahydrate (Tianjin Guangfu fine chemical research institute) was dissolved in 15 ml ethylene glycol, and then 1 g pre-dried SBA-15 (393 K for 6 h, Nanjing JCNANO Co., Ltd) was added in the solution ...

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62. [Improved hydrogen desorption properties of MgH₂ by graphite and NiF₂ addition: experimental and first-principles investigations](#)

J Zhang, H Qu, S Yan, LR Yin, XF Yu... - Journal of Materials ..., 2017 - Springer

... In this work, the MgH₂-10 wt% graphite and MgH₂-10 wt% graphite-10 wt% NiF₂ composites are prepared from commercially available MgH₂ powder (Alfa Aesar, 98 wt%, 200 mesh), flake graphite powder (JCNANO, 99 wt%, 325 mesh) and NiF₂ powder (Alfa Aesar, 99 wt ...

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63. [One-pot solvothermal synthesis of flower-like copper sulfide/reduced graphene oxide composite superstructures as high-performance supercapacitor electrode ...](#)

W Xiao, W Zhou, T Feng, Y Zhang, H Liu, H Yu... - Journal of Materials ..., 2017 - Springer

... Ltd. (Shanghai China). Commercial GO sheets were provided by Nanjing JCNANO Technology Co., Ltd. (Nanjing, China). Nickel foam sheets were purchased from Kunshan Jiayisheng Electronics Co., Ltd. (Kunshan, China) ...

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64. [Sensitive Determination of Toxic Clenbuterol in Pig Meat and Pig Liver Based on a Carbon Nanopolymer Composite](#)

CZ Lv, Y Xun, Z Cao, JL Xie, D Li, G Liu, L Yu... - Food Analytical ..., 2017 - Springer

... CLB is consequently necessary. Experimental Section. Reagents and Apparatus. Graphene oxide (GO) and single-walled carbon nanotubes (SWCNTs) were purchased from JCNANO Co. Ltd. (Nanjing, China). The solution of ...

被引用次数: 1相关文章所有 2 个版本导入 EndNote

[PDF] wqjin-group.com

65. [Nanoparticles@ rGO membrane enabling highly enhanced water permeability and structural stability with preserved selectivity](#)

M Zhang, K Guan, J Shen, G Liu, Y Fan, W Jin - AIChE Journal, 2017 - Wiley Online Library

... [Color figure can be viewed at wileyonlinelibrary.com]. Experimental. Materials. Graphene oxide powder (Diameter: 1–5 μm, Thickness: 0.8–1.2 nm, Single layer ratio: >99%, Purity: >99%) was manufactured by Nanjing JCNANO Tech, China via modified Hummer's method ...

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66. [Controlled synthesis and electromagnetic wave absorption properties of core-shell Fe₃O₄@ SiO₂ nanospheres decorated graphene](#)

Y Wang, Y Lai, S Wang, W Jiang - *Ceramics International*, 2017 - Elsevier

... TEOS). The commercial GO was purchased from Nanjing **JCNANO** Technology Co., LTD. All other chemicals were of analytical grade and used without further purification. The water used was purified through a Millipore System ...

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67. [pH-Responsive Graphene Oxide–DNA Nanosystem for Live Cell Imaging and Detection](#)

C Shao, J Liang, S He, T Luan, J Yu, H Zhao... - *Analytical ...*, 2017 - ACS Publications

... ethanesulfonic acid] (HEPES) were obtained from Sangon Biotech Co., Ltd. (Shanghai, China). GO was purchased from **JCNANO** Tech Co., Ltd. (Nanjing, China). 4-Morpholineethanesulfonic acid (MES), 1-(3-(dimethylamino)propyl)-3 ...

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68. [A sandwich electrochemiluminescence immunosensor for highly sensitive detection of alpha fetal protein based on MoS₂-PEI-Au nanocomposites and Au@ BSA core ...](#)

X Zhang, [W Guo](#), Z Wang, H Ke, W Zhao... - *Sensors and Actuators B ...*, 2017 - Elsevier

... 2. Experimental. 2.1. Reagents and chemicals. Molybdenum disulfide (MoS₂) nanosheets were brought from Nanjing **JCNANO** Technology Co., Ltd (China). Chloroauric acid tetrahydrated (HAuCl₄ · 4H₂O) was purchased from Energy Chemical Company (China) ...

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[HTML] springeropen.com

69. [\[HTML\] Self-templated Synthesis of Nickel Silicate Hydroxide/Reduced Graphene Oxide Composite Hollow Microspheres as Highly Stable Supercapacitor Electrode ...](#)

Y Zhang, W Zhou, H Yu, T Feng... - *Nanoscale ...*, 2017 - nanoscalereslett.springeropen.com

... (Shanghai, China). Commercial tiny GO sheets with the lateral size less than 200 nm were provided by Nanjing **JCNANO** Technology Co., Ltd. (Nanjing, China). All other chemicals were guaranteed reagents and directly used as received ...

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70. [High-Flux Graphene Oxide Membranes Intercalated by Metal–Organic Framework with Highly Selective Separation of Aqueous Organic Solution](#)

Y Ying, D Liu, W Zhang, J Ma, H Huang... - ... applied materials & ..., 2017 - ACS Publications

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71. [Fabrication of high-density polyethylene/multiwalled carbon nanotube composites via submerged friction stir processing: Evaluation of morphological, mechanical ...](#)

J Gao, Y Shen, C Li - Journal of Thermoplastic Composite ..., 2017 - journals.sagepub.com

The focus of this work was to study the effect of multiwalled carbon nanotubes (MWCNTs) on morphology, mechanical, and thermal properties of high-density polyet...

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72. [Facile synthesis of high electrical conductive CoP via solid-state synthetic routes for supercapacitors](#)

Y Hu, M Liu, Q Yang, L Kong, L Kang - Journal of Energy Chemistry, 2017 - Elsevier

... 2.4. Preparation of the asymmetric supercapacitor and the relevant calculations. The ASC was assembled using CoP as the positive and commercial activated carbon (obtained from Nanjing JCNANO Tech. Co. Ltd., China) as the negative electrode in 6 M KOH ...

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73. [Porous carbon nanotube microsphere and preparation method and use thereof, lithium metal-skeleton carbon composite and preparation method thereof, negative ...](#)

Y Wang, Z Du, W Lu, L Chen, X Wu - US Patent App. 15/127,809, 2017 - Google Patents

Disclosed is a porous carbon nanotube microsphere material and the preparation method and use thereof, a lithium metal-skeleton carbon composite and the preparation method thereof, a negative electrode of a secondary battery, a secondary battery, and a metal-skeleton carbon ...

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[\[PDF\] researchgate.net](#)

74. [Large Rectification Effect of Single Graphene Nanopore Supported by PET Membrane](#)

H Yao, J Zeng, P Zhai, Z Li, Y Cheng, J Liu... - ... applied materials & ..., 2017 - ACS Publications

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75. [Preparation and flow resistance characteristics of novel microcapsule slurries for engine cooling system](#)

LY Li, D Zou, XF Ma, XS Liu, ZG Hu, JR Guo... - Energy Conversion and ..., 2017 - Elsevier

... system. This paraffin is an ideal material for microcapsule core. Graphene which has a thickness of 4–7 nm and plane diameter of 80 * 80 μm with a purity of 99.7% was purchased from JCNANO Tech Co., Ltd. Other reagents ...

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[\[PDF\] researchgate.net](#)

76. [A novel method to join carbon nanotube fibers with metal substrates](#)

C Zhao, Z Luo, S Ao, M Feng, W Liu, R Zhang - Carbon, 2017 - Elsevier

... to ensure a mirror-like surface before LECD. The CNT fiber consisting of double- and multi-wall nanotubes used in this work was purchased from Nanjing JCNANO Technology Co. The CNT fiber was directly spun from floating ...

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77. [Evaluation and comparison of erythritol-based composites with addition of expanded graphite and carbon nanotubes](#)

S Guo, Q Liu, J Zhao, G Jin, X Wang, Z Lang, W He... - Applied Energy, 2017 - Elsevier

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78. [Green Synthesis of Nanosilica from Coal Fly Ash and Its Stabilizing Effect on CaO Sorbents for CO₂ Capture](#)

F Yan, J Jiang, K Li, N Liu, X Chen... - ... science & technology, 2017 - ACS Publications

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79. [Simultaneous and Sensitive Detection of Cd \(II\) and Pb \(II\) Using a Novel Bismuth Film/Ordered Mesoporous Carbon-molecular Wire Modified Graphite Carbon Paste ...](#)

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[G Zhao, H Wang, G Liu, Z Wang - Electroanalysis, 2017 - Wiley Online Library](#)

... Diphenylacetylene (98 %) was purchased from Beijing Lanyi Chemical Products Co., Ltd. (Beijing, China). Ordered mesoporous carbon CMK-3 (specific surface area: 1201 m²/g) was purchased from Nanjing **JCNANO** Materials Tech Co., Ltd. (Nanjing, China) ...

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80. [Simultaneous analysis of uric acid, xanthine and hypoxanthine using voltammetric sensor based on nanocomposite of palygorskite and nitrogen doped graphene](#)

Y Wen, J Chang, L Xu, X Liao, L Bai, Y Lan... - Journal of ..., 2017 - Elsevier

... samples. 2. Experimental. 2.1. Reagents and materials. Sodium salt of CMC was bought from TCI (Tokyo, Japan). Pal was obtained from Sigma Aldrich. NG were purchased from Nanjing **JCNANO** Tech Co., Ltd. (Nanjing, China) ...

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81. [Hydrothermal synthesis of ZnO flower-reduced graphene oxide composite for electrochemical determination of ascorbic acid](#)

W Long, L Fu - Fullerenes, Nanotubes and Carbon Nanostructures, 2017 - Taylor & Francis

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82. [Influence of Solvothermal Post-Treatment on Photochemical Nitrogen Conversion to Ammonia with g-C₃N₄ Catalyst](#)

J BAI, X CHEN, ZY XI, X WANG, Q LI... - Acta Physico-Chimica ..., 2017 - ingentaconnect.com

... [Bmim]Br is purchased from 612 Page 3. BAI Jin et al.: Influence of Solvothermal Post-Treatment on Photochemical Nitrogen Conversion to Ammonia No.3 **JCNANO** Tech Co., Ltd. The pure gC₃N₄ was prepared using urea as the precursor ...

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[\[PDF\] fudan.edu.cn](#)

83. [Bendable n-Type Metallic Nanocomposites with Large Thermoelectric Power Factor](#)

Y Chen, M He, B Liu, GC Bazan, J Zhou... - Advanced ..., 2017 - Wiley Online Library

... Chemicals and Materials: All the chemicals used in the experiments were purchased and used without further purification, including Ni NWs (**JCNANO** Tech Co., Ltd), poly(vinylidene fluoride) (PVDF) (M w = 900 kDa, Arkem, Ltd), dimethylformamide (DMF) (Adamas-beta), and ...

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84. [Dominating Role of Aligned MoS₂/Ni₃S₂ Nanoarrays Supported on 3D Ni Foam with Hydrophilic Interface for Highly Enhanced Hydrogen Evolution Reaction](#)

J Cao, J Zhou, Y Zhang, Y Wang... - ACS applied materials & ..., 2017 - ACS Publications

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[HTML] [nature.com](#)

85. [HTML] [Graphene oxide as an interface phase between polyetheretherketone and hydroxyapatite for tissue engineering scaffolds](#)

S Peng, P Feng, P Wu, W Huang, Y Yang, W Guo... - Scientific reports, 2017 - nature.com

... HAP nanopowder (Nanjing Emperor Nano Material Co. Ltd., Jiangsu, China) was prepared by wet precipitation method with 150 nm length and 20 nm width, and characterized as described previously 66 . GO (Nanjing Jcnano Technology Co ...

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86. [Preparation and characterization of highly conductive polyurethane composites containing graphene and gold nanoparticles](#)

NY Al-Attabi, G Kaur, R Adhikari, P Cass... - Journal of Materials ..., 2017 - Springer

... Graphene was purchased from JCNANO INC Advanced Materials Supplier (China, <http://www.jcno.net/>) and was used as received. Based on the manufacturer's supplied information, the graphene supplied was 2-nm-thick sheets with a purity of 98 ...

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[PDF] [iop.org](#)

87. [Effect of High Velocity Ballistic Impact on Pretensioned Carbon Fibre Reinforced Plastic \(CFRP\) Plates](#)

KA KAMARUDIN, IA HAMID - IOP Conference Series: Materials ..., 2017 - iopscience.iop.org

... Sci. Technol., vol. 69, no. 7–8, pp. 937–947, 2009. [2] F. Jiying, G. Zhongwei, and JCNO Westley, "Modeling Perforation in Glass Fiber Reinforced Composites Subjected to Low Velocity Impact Loading," Polym. Polym. Compos., vol. 16, no. 2, pp. 101–113, 2008 ...

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88. [\[PDF\] A Sensitive Electrochemical Sensor Using a Mesoporous Carbon and Nafion Composite for the Simultaneous Detection of Cadmium and Lead](#)

Y Yin, [G Zhao](#), [G Liu](#) - INTERNATIONAL JOURNAL OF ..., 2017 - [electrochemsci.org](#)

... was used. All electrochemical measurements were carried out in a 25 mL cell. MC was purchased from [Ji Cang](#) Nano Tech Co., Ltd. (Nanjing, China), Nafion solution was obtained from DuPont Co., Ltd., and diluted to 0.5% concentration. Alcohol, alumina powder, and ...

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89. [Silver Nanowire Mesh Based Fuse Type Write-Once-Read-Many Memory](#)

L Zhu, S Chen, H Zhou, S Peng... - IEEE Electron ..., 2018 - [ieeexplore.ieee.org](#)

... AgNW solution. A 5 mg/ml AgNW (Nan Jing [Ji Cang](#) Nano Technology) solution in ethanol was coated using bar coating with the bar moving speed of 20 mm/s, followed by an annealing process at 100 °C for 10 mins. The average ...

“[ji cang](#)”

90. [Plasmonic CuS Nanodisk Assemblies Based Composite Nanocapsules for NIR-Laser-Driven Synergistic Chemo-Photothermal Cancer Therapy](#)

J He, L Ai, X Liu, H Huang, Y Li, M Zhang... - Journal of Materials ..., 2018 - [pubs.rsc.org](#)

... LTD. Penicillin-Streptomycin (100×) for cell culture was purchased from Beyotime Technologies. CTAB decorated Au nanorods were purchased from Nanjing [Ji Cang](#) Nano Tech Co., LTD. 2.2 Synthesis of CuS nanodisks CuS ...

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91. [Graphene oxide quantum dot-derived nitrogen-enriched hybrid graphene nanosheets by simple photochemical doping for high-performance supercapacitors](#)

Y Xu, X Li, G Hu, T Wu, Y Luo, L Sun, T Tang... - Applied Surface ..., 2017 - Elsevier

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... 1.1. Experimental. 1.1.1. Preparation of materials. GO was prepared by a modified Hummers' method. GQDs was purchased from Nanjing **Ji Cang** Nano Technology Co., Ltd., China. The synthesis scheme of NrGO/GQD electrodes was illustrated in Fig ...

92. [The facile approach to fabricate gold nanoparticles and their application on the hydration and dehydrogenation reactions](#)

R Huang, Y Fu, W Zeng, L Zhang, D Wang - Journal of Organometallic ..., 2017 - Elsevier

... De-ionized water was used in all the experiments. Boranetertbutylamine complex (97%), triphenylphosphine (98%), alkynes, alcohols were purchased from Energy Chemical, SBA-15 were purchased from Nanjing **Ji Cang** Nano Technology Co ...

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93. [Dielectric properties and thermal conductivity of graphene nanoplatelet filled poly \(vinylidene fluoride\)\(PVDF\)/poly \(methyl methacrylate\)\(PMMA\) blend](#)

D Yang, H Xu, W Yu, J Wang, X Gong - Journal of Materials Science ..., 2017 - Springer

... PMMA material (low molecular weight) was obtained from Nantong Liyang Chemical Co., Ltd, China. The GNP used as conductive filler was provided by Nanjing **Ji Cang** Nano Tech Co., Ltd with the average thickness of 100–200 nm ...

[被引用次数: 2相关文章](#)

[\[PDF\] electrochemsci.org](#)

94. [\[PDF\] Direct Formation of Reduced Graphene Oxide and Graphene Quantum dot Composites by Using Ascorbic Acid as High Performance Binder-Free ...](#)

Y Xu, Y Feng, X Li, G Hu, Y Luo, L Sun... - INTERNATIONAL ..., 2017 - electrochemsci.org

... 2. EXPERIMENTAL 2.1 Preparation of materials GO was prepared by a modified Hummers' method. GQDs was purchased from Nanjing **Ji Cang** Nano Technology Co., Ltd., China. Ni foam sheets (with a size of 2.5 cm × 1 cm × 0.1 cm) ...

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95. [Highly efficient heterostructured stannic disulfide/stannic anhydride hybrids: Synthesis, morphology, and photocatalytic reduction of chromium \(VI\) under visible light](#)

M Sun, K Mu, Q Wei, Z Yin, W Yan, L Sun... - Journal of Colloid and ..., 2018 - Elsevier

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