先丰纳米 XFNANO

Paper

Catalogue

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Publications Featuring XFNANO 2019

Because there are so many papers, only English papers and direct reference English name "Nanjing/Jiangsu XFNANO Materials Tech Co., Ltd" were analyzed, by the end of 2019 there are more than 4700 papers signature XFNANO, including 45 Nature sister journal, 12 Advanced Materials, 1 JACS, 24 Advanced Functional Materials.

There were 1370 papers emerged in 2019, including 1 paper in Nature, 1 in Energy & Environmental Science, 4 in Nature sub-issues, 1 in Advanced Materials, 8 in Advanced Functional Materials, and 2 in Advanced Energy Materials. It marks that XFNANO products had officially entered the top international academic journals such as Nature, Energy & Environmental Science, and so on.

In order to encourage customers who published high-quality articles and provided us with feedback on the use of XFNANO products, we decide to try out the new article reward system on April 17, 2018. If your paper meets the following two conditions, be free to contact us!

1. The published article mentioned that the product used was from "Nanjing/Jiangsu XFNANO Materials Tech Co., Ltd" in a positive form.

2. The article with accepted date on or after April 17, 2018 will be implemented by this new reward system .

The auditing standards and rewards system are as follows:

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Rank 1	>30	≥1	0	900	Each additional mention of one XFNANO product ID kind, ¥50 rewarded.
	20-30			700	Mention XFNANO in body part , ¥100 rewarded ;
	10-20			400	Mention XFNANO in support information ¥80 rewarded ;
	<10			100	Mention XFNANO in Acknowledgement ¥50 rewarded.
Rank 2	any			80	Each additional mention of one XFNANO product ID kind, ¥50 rewarded; Mention XFNANO in body part , ¥50 rewarded; Mention XFNANO in support information , ¥50 rewarded; Mention XFNANO in Acknowledgement , ¥50 rewarded.
Rank 3				80	Each additional mention of one XFNANO product ID kind, ¥20 rewared; Mention XFNANO in body part , ¥30 reward; Mention XFNANO in support information , ¥30 reward; Mention XFNANO in Acknowledgement , ¥30 reward.
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Case Analysis	Case: One customer published a paper in a journal whose IF >30, in which, two kinds of XFNANO products were used and mentioned "they were purchased from Nanjing/Jiangsu XFNANO Materials Tech Co.,Ltd " clearly, two product ID were given clearly, and mentioned "XFNANO" in body part, references part and Acknowledgement part respectively, he would get a monetary prize of ¥1230. Analysis: ¥900（IF>30)+¥100（body part）+¥80（support information part）+¥50（Acknowledgement part）+¥50（one kind of product ID）+¥50（another kind of product ID）=¥1230.				
Overview Award	After the submission is qualified, you can participate in the overview rewards activity if paper was published after January 1, 2019 (Please select one to participate if you have multiple papers of the same product and similar type of research). The overview includes: experimental ideas, refining of basic experimental steps, 2 or more characterizations and experimental conclusions. Participation method: When XFNANO contact you by email after your paper was successfully checked, you can confirm the information and reply to register. Reward policy: Once employed, rewards will be given based on the following policies: Rank 4: ¥50/paper Rank 3: ¥80/paper Rank 2: ¥120/paper Rank 1: ¥180/paper				
Guest Commentary Award	An additional bonus of ¥300 can be rewarded for IF> 10 articles, in the case of that the author provide four types of information: products using experience, overview of article content, innovation points, and direction of the research group. All the information will be shared with other customers on various platforms.				

Special statement:

1.If "XFNANO" was mentioned many times in each part, count once respectively.

2.In case of special circumstances, we will negotiate with the author as appropriate.

3.By default, all the articles and overviews and comments that have been awarded are authorized to XFNANO , which can be used for publicity.

4.Jiangsu XFNANO Materials Tech Co., Ltd reserves the right of final interpretation.

5.Scan the following code and reply "contribute" to participate.

Scan code and reply"contribute" to participate

2019 XFNANO Customer Paper Summary

No.	Product Category	Cite Form	Paper Link
1	Graphene Oxide	Zhang H, Wang X, Li Y, et al. Preparation and characterization of silver-doped graphene-reinforced silver matrix bulk composite as a novel electrical contact material[J]. Applied Physics A, 2019, 125(2): 86.	https://link_springer.xilesou.top/article/10.1007/s00339-019-2379-1
2	Graphene Oxide	Mu L, Zhou Q, Zhao Y, et al. Graphene oxide quantum dots stimulate indigenous bacteria to remove oil contamination[J]. Journal of hazardous materials, 2019, 366: 694-702.	https://sciencedirect.xilesou.top/science/article/pii/S0304389418311841
3	Graphene Oxide	Huang X, Shi W, Bao N, et al. Electrochemically reduced graphene oxide and gold nanoparticles on an indium tin oxide electrode for voltammetric sensing of dopamine[J]. Microchimica Acta, 2019, 186(5): 310.	https://link_springer.xilesou.top/article/10.1007/s00604-019-3408-7
4	Graphene Oxide	Chen Y S, Xiao H M, Wang T Q, et al. A boronic acid modified binary matrix consisting of boron nitride and α-cyano-4-hydroxycinnamic acid for determination of cis-diols by MALDI-TOF MS[J]. Microchimica Acta, 2019, 186(8):	https://link_springer.xilesou.top/article/10.1007/s00604-019-3711-3
5	Graphene Oxide	Fang L, He Q Q, Zhou M J, et al. Electrochemically assisted deposition of sol–gel films on graphene nanosheets[J]. Electrochemistry Communications, 2019: 106609.	https://sciencedirect.xilesou.top/science/article/pii/S1388248119302723
6	Graphene Oxide	Zhou Y, Jiang W, Wu H, et al. Amplified electrochemical immunoassay for 5-methylcytosine using a nanocomposite prepared from graphene oxide, magnetite nanoparticles and β-cyclodextrin[J]. Microchimica Acta, 2019, 186(8): 488.	https://link_springer.xilesou.top/article/10.1007/s00604-019-3575-6
7	Graphene Oxide	Zhe T, Sun X, Wang Q, et al. A screen printed carbon electrode modified with a lamellar nanocomposite containing dendritic silver nanostructures, reduced graphene oxide, and β-cyclodextrin for voltammetric sensing of nitrite[J]. Microchimica Acta, 2019, 186(5): 319.	https://link_springer.xilesou.top/article/10.1007/s00604-019-3414-9

8	Graphene Oxide	Zhu M, Fujitsuka M, Zeng L, et al. Dual Function of Graphene Oxide for Assisted Exfoliation of Black Phosphorus and Electron Shuttle in Promoting Visible and Near-Infrared Photocatalytic H2 Evolution[J]. Applied	https://sciencedirect.xilesou.top/science/article/pii/S0926337319306101
9	Graphene Oxide	Liu D, Zeng Y, Zhou G, et al. Fluorometric determination of cardiac myoglobin based on energy transfer from a pyrene-labeled aptamer to graphene oxide[J]. Microchimica Acta,	https://link_springer.xilesou.top/article/10.1007/s00604-019-3385-x
10	Graphene Oxide	Chen X, Li D, Ma W, et al. Preparation of a glassy carbon electrode modified with reduced graphene oxide and overoxidized electropolymerized polypyrrole, and its application to the determination of dopamine in the presence of ascorbic acid and uric acid[J]. Microchimica Acta, 2019,	https://link_springer.xilesou.top/article/10.1007/s00604-019-3518-2
11	Graphene Oxide	Ye H, Duan N, Gu H, et al. Fluorometric determination of lipopolysaccharides via changes of the graphene oxide-enhanced fluorescence polarization caused by truncated aptamers[J]. Microchimica Acta, 2019, 186(3): 173.	https://link_springer.xilesou.top/article/10.1007/s00604-019-3261-8
12	Graphene Oxide	Tong C, Zhou T, Zhao C, et al. Fluorometric determination of RNase H via a DNAzyme conjugated to reduced graphene oxide, and its application to screening for inhibitors and activators[J]. Microchimica Acta, 2019, 186(6): 335.	https://link_springer.xilesou.top/article/10.1007/s00604-019-3425-6
13	Graphene Oxide	He C, Wang J, Gao N, et al. A gold electrode modified with a gold-graphene oxide nanocomposite for non-enzymatic sensing of glucose at near-neutral pH values[J].	https://link_springer.xilesou.top/article/10.1007/s00604-019-3796-8
14	Graphene Oxide	Zhao S, Yu T, Du Y, et al. An organic polymer monolith modified with an amino acid ionic liquid and graphene oxide for use in capillary electrochromatography: application to the separation of amino acids, β-blockers, and nucleotides[J].	https://link_springer.xilesou.top/article/10.1007/s00604-019-3723-z
15	Graphene Oxide	Ma X, Gao F, Liu G, et al. Sensitive determination of nitrite by using an electrode modified with hierarchical three-dimensional tungsten disulfide and reduced graphene oxide aerogel[J]. Microchimica Acta, 2019, 186(5): 291.	https://link_springer.xilesou.top/article/10.1007/s00604-019-3379-8
16	Graphene Oxide	Kong W, Tan Q, Guo H, et al. Photoelectrochemical determination of the activity of alkaline phosphatase by using a CdS@ graphene conjugate coupled to CoOOH nanosheets for signal amplification[J]. Microchimica Acta, 2019, 186(2):	https://link_springer.xilesou.top/article/10.1007/s00604-018-3182-y

17	Graphene Oxide	Zheng X, Mo G, He Y, et al. Electrochemiluminescent immunoassay for neuron specific enolase by using amino-modified reduced graphene oxide loaded with N-doped carbon quantum dots[J]. Microchimica Acta, 2019, 186(12):	https://link_springer.xilesou.top/article/10.1007/s00604-019-3986-4
18	Graphene Oxide	Yu X, Chen X, Ding X, et al. High-sensitivity and low-hysteresis humidity sensor based on hydrothermally reduced graphene oxide/nanodiamond[J]. Sensors and Actuators B: Chemical, 2019, 283: 761-768.	https://sciencedirect.xilesou.top/science/article/pii/S0925400518321762
19	Graphene Oxide	Xie J, Fang X, Dai X, et al. Antibody-functionalized reduced graphene oxide films for highly selective capture and purification of aflatoxins[J]. Microchimica Acta, 2019,	https://link_springer.xilesou.top/article/10.1007/s00604-019-3255-6
20	Graphene Oxide	Huang H, Li T, Sun Y, et al. Amperometric sensing of hydrazine in environmental and biological samples by using CeO 2-encapsulated gold nanoparticles on reduced graphene oxide[J]. Microchimica Acta, 2019, 186(1): 46.	https://link_springer.xilesou.top/article/10.1007/s00604-018-3144-4
21	Graphene Oxide	Zhang S, Zhuang X, Chen D, et al. Simultaneous voltammetric determination of guanine and adenine using MnO 2 nanosheets and ionic liquid-functionalized graphene combined with a permeation-selective polydopamine membrane[J]. Microchimica Acta, 2019, 186(7): 450.	https://link_springer.xilesou.top/article/10.1007/s00604-019-3577-4
22	Graphene Oxide	Zhang J, Xin Q, Li X, et al. Mixed matrix membranes comprising aminosilane-functionalized graphene oxide for enhanced CO2 separation[J]. Journal of membrane science,	https://sciencedirect.xilesou.top/science/article/pii/S0376738818326450
23	Graphene Oxide	Chen D, Wen S, Peng R, et al. A triple signal amplification method for chemiluminescent detection of the cancer marker microRNA-21[J]. Microchimica Acta, 2019, 186(7): 410.	https://link_springer.xilesou.top/article/10.1007/s00604-019-3537-z
24	Graphene Oxide	Wang W, Zhang N, Ye Z, et al. Synthesis of 3D hierarchical porous Ni–Co layered double hydroxide/N-doped reduced graphene oxide composites for supercapacitor electrodes[J]. Inorganic Chemistry Frontiers, 2019, 6(2): 407-416.	https://pubs_rsc.xilesou.top/en/content/articlehtml/2019/qi/c8qi01132j
25	Graphene Oxide	Yang J, Song N, Jia Q. Electrostatically controlled fluorometric assay for differently charged biotargets based on the use of silver/copper bimetallic nanoclusters modified with polyethyleneimine and graphene oxide[J].	https://link_springer.xilesou.top/article/10.1007/s00604-018-3179-6

26	Graphene Oxide	Jiang L, Wen Y, Zhu Z, et al. Construction of an efficient nonleaching graphene nanocomposites with enhanced contact antibacterial performance[J]. Chemical Engineering	https://sciencedirect.xilesou.top/science/article/pii/S1385894719323162
27	Graphene Oxide	Yang C, Yu Y, Xie Y, et al. One-step synthesis of size-tunable gold nanoparticles/reduced graphene oxide nanocomposites using argon plasma and their applications in sensing and catalysis[J]. Applied Surface Science, 2019, 473:	https://sciencedirect.xilesou.top/science/article/pii/S0169433218334639
28	Graphene Oxide	Li D, Hu X, Zhang S. Biodegradation of graphene-based nanomaterials in blood plasma affects their biocompatibility, drug delivery, targeted organs and antitumor ability[J]. Biomaterials, 2019, 202: 12-25.	https://sciencedirect.xilesou.top/science/article/pii/S0142961219301176
29	Graphene Oxide	Nie S, He Y, Liu R, et al. Low-Voltage Oxide-Based Synaptic Transistors for Spiking Humidity Detection[J]. IEEE Electron Device Letters, 2019, 40(3): 459-462.	https://ieeexplore_ieee.xilesou.top/abstract/document/8633875/
30	Graphene Oxide	Ou X, Zhan S, Sun C, et al. Simultaneous detection of telomerase and miRNA with graphene oxide-based fluorescent aptasensor in living cells and tissue samples[J]. Biosensors and Bioelectronics, 2019, 124: 199-204.	https://sciencedirect.xilesou.top/science/article/pii/S0956566318308169
31	Graphene Oxide	Feng J, Li Q, Cai J, et al. Electrochemical detection mechanism of dopamine and uric acid on titanium nitride-reduced graphene oxide composite with and without ascorbic acid[J]. Sensors and Actuators B: Chemical, 2019, 298:	https://sciencedirect.xilesou.top/science/article/pii/S0925400519310718
32	Graphene Oxide	Li Y, Tang J, Liu Y, et al. Microwave assisted polymeric modification of graphite oxide and graphite by poly (allyl diazoacetate-co-acrolein)[J]. Materials & Design, 2019, 183:	https://sciencedirect.xilesou.top/science/article/pii/S0264127519305544
33	Graphene Oxide	Xu P, Cui Z, Chen H, et al. Synergistic enhanced dielectric properties of PVDF nanocomposites containing γ-oxo-pyrenebutyric acid functionalized graphene and BaTiO3 nanofillers[J]. Composites Communications, 2019, 13: 63-	https://sciencedirect.xilesou.top/science/article/pii/S2452213918301979
34	Graphene Oxide	Xu T, Zhao J, Yang J, et al. One-pot solvothermal synthesis of CoNi 2 S 4/reduced graphene oxide (rGO) nanocomposites as anode for sodium-ion batteries[J]. Ionics,	https://link_springer.xilesou.top/article/10.1007/s11581-019-03194-z

35	Graphene Oxide	Zhao Y, Zhou J, Jia Z, et al. In-situ growth of gold nanoparticles on a 3D-network consisting of a MoS2/rGO nanocomposite for simultaneous voltammetric determination of ascorbic acid, dopamine and uric acid[J]. Microchimica	https://link_springer.xilesou.top/article/10.1007/s00604-018-3222-7
36	Graphene Oxide	Wang J, Chen J, Jiang L, et al. Cyclic Voltammetry Analysis of Co-Electrodeposition Mechanism of rGO-Sb2Se3 Thin Films Photocathode[J]. Journal of The Electrochemical Society, 2019, 166(10): D421-D426.	http://jes.ecsdl.org/content/166/10/D421.short
37	Graphene Oxide	Li S, Wu H, Sang Y, et al. Photoelectrochemical Non-Enzymatic Detection of Glucose at Graphene Supported CdS Nanowires via Decoration of CuO Nanoparticles under visible light[J]. INTERNATIONAL JOURNAL OF ELECTROCHEMICAL SCIENCE, 2019, 14(11): 10458-	http://www.electrochemsci.org/papers/vol14/141110458.pdf
38	Graphene Oxide	Chu Z, Wang Y, Jiao L, et al. Laser-scribed reduced graphene oxide as counter electrode for dye-sensitized solar cell[J]. Fullerenes, Nanotubes and Carbon Nanostructures,	https://www_tandfonline.xilesou.top/doi/abs/10.1080/1536383X.2019.1660648
39	Graphene Oxide	Guo C, Zhang Y, Zeng T, et al. High-performance asymmetric supercapacitors using holey graphene electrodes and redox electrolytes[J]. Carbon, 2020, 157: 298-307.	https://sciencedirect.xilesou.top/science/article/pii/S0008622319310632
40	Graphene Oxide	Xin Y, Wan B. A label-free quantification method for measuring graphene oxide in biological samples[J]. Analytica Chimica Acta, 2019.	https://sciencedirect.xilesou.top/science/article/pii/S0003267019307615
41	Graphene Oxide	Xu P, Cui Z P, Ruan G, et al. Enhanced Crystallization Kinetics of PLLA by Ethoxycarbonyl Ionic Liquid Modified Graphene[J]. Chinese Journal of Polymer Science, 2019,	https://link_springer.xilesou.top/article/10.1007/s10118-019-2192-5
42	Graphene Oxide	Tan L, Xu L, Liu J W, et al. Duplex-specific nuclease-mediated target recycling amplification for fluorescence detection of microRNA[J]. Analytical methods, 2019, 11(2):	https://pubs_rsc.xilesou.top/en/content/articlehtml/2019/ay/c8ay02265h
43	Graphene Oxide	Wang J, Liang Y, Mao Y, et al. A selective adsorption-based separation of low-mass molecules from biological samples towards high-throughput mass spectrometry analysis in a single drop of human whole blood[J]. Talanta, 2019, 202:	https://sciencedirect.xilesou.top/science/article/pii/S0039914019304898

44	Graphene Oxide	Liu Y, Hu R, Zhang Z. A facile colloidal crystal templating method to produce three-dimensional hierarchical porous graphene–Fe 3 O 4 nanocomposite for the removal of dyes from aqueous solution[J]. Journal of Porous Materials, 2019,	https://link_springer.xilesou.top/article/10.1007/s10934-018-0653-9
45	Graphene Oxide	Pan Z, Nie X, Yang J, et al. Gas molecule modulated ionic migration through graphene oxide laminates[J]. Journal of Electroanalytical Chemistry, 2019, 840: 182-186.	https://sciencedirect.xilesou.top/science/article/pii/S1572665719302036
46	Graphene Oxide	Wen S, Zhao J, Zhao Y, et al. Reduced graphene oxide (RGO) decorated Sb2S3 nanorods as anode material for sodium-ion batteries[J]. Chemical Physics Letters, 2019,	https://sciencedirect.xilesou.top/science/article/pii/S0009261418310273
47	Graphene Oxide	Chen Z, Liu D, Zhu C, et al. Facile Preparation of Hemin-functionalized Electrochemically Reduced Graphene Oxide Nanocomposite for H2O2 Biosensing[J]. Sensors and Materials, 2019, 31(4): 1167-1179.	https://myukk.org/SM2017/sm_pdf/SM1843.pdf
48	Graphene Oxide	Xie H, Liu J, Yones H A, et al. Fe3O4 Decorated Reduced Graphene Oxide Modified Electrode for Electrochemistry of Hemoglobin and Its Application as Trichloroacetic acid and Nitrite Sensor[J]. Int. J. Electrochem. Sci, 2019, 14: 9141-	http://electrochemsci.org/papers/vol14/140909141.pdf
49	Graphene Oxide	Li M, Zhu J, Wang M, et al. Exposure to graphene oxide at environmental concentrations induces thyroid endocrine disruption and lipid metabolic disturbance in Xenopus laevis[J]. Chemosphere, 2019, 236: 124834.	https://sciencedirect.xilesou.top/science/article/pii/S0045653519320739
50	Graphene Oxide	Jin G, Zhang D, Liu M, et al. Microstructure, deposition mechanism and tribological performance of graphene oxide reinforced Fe composite coatings by electro-brush plating technique[J]. Journal of Alloys and Compounds, 2019.	https://sciencedirect.xilesou.top/science/article/pii/S0925838819321851
51	Graphene Oxide	Zhang M, Fu D. An Electrochemical Sensor for Dopamine Detection Based on Ternary Pd-Au-P Composites Supported on PDDA/RGO[J]. Int. J. Electrochem. Sci, 2019, 14: 9909-	https://pdfs.semanticscholar.org/d03b/ddf9a8267e35838625bd5b06acd27649a35a.pdf
52	Graphene Oxide	Lai Y, Huang H, Xia Z, et al. A sandwich-type electrochemical immunosensor using polythionine/AuNPs nanocomposites as label for ultrasensitive detection of carcinoembryonic antigen[J]. Materials Express, 2019, 9(5):	https://www.ingentaconnect.com/content/asp/me/2019/00000009/00000005/art00008

53	Graphene Oxide	Cheng Y, Sun F, Lee J, et al. Gold-nanoparticles-graphene modified glassy carbon electrode for trace detection of lead ions[C]//E3S Web of Conferences. EDP Sciences, 2019, 78: 03007.	https://www.e3s-conferences.org/articles/e3sconf/abs/2019/04/e3sconf_fsee2018_03007/e3sconf_fsee2018_03007.html
54	Graphene Oxide	Ouyang S, Li K, Zhou Q, et al. Widely distributed nanocolloids in water regulate the fate and risk of graphene oxide[J]. Water research, 2019, 165: 114987.	https://sciencedirect.xilesou.top/science/article/pii/S0043135419307614
55	Graphene Oxide	Lin X Q, Li Z L, Liang B, et al. Identification of biofilm formation and exoelectrogenic population structure and function with graphene/polyanliline modified anode in microbial fuel cell[J]. Chemosphere, 2019, 219: 358-364.	https://sciencedirect.xilesou.top/science/article/pii/S0045653518323191
56	Graphene Oxide	Xie Y Y, Hu X H, Zhang Y W, et al. Development and antibacterial activities of bacterial cellulose/graphene oxide-CuO nanocomposite films[J]. Carbohydrate Polymers, 2019:	https://sciencedirect.xilesou.top/science/article/pii/S0144861719311245
57	Graphene Oxide	Liu Z, Shang S, Chiu K, et al. Fabrication of silk fibroin/poly (lactic-co-glycolic acid)/graphene oxide microfiber mat via electrospinning for protective fabric[J]. Materials Science and Engineering: C, 2020, 107: 110308.	https://sciencedirect.xilesou.top/science/article/pii/S0928493119331364
58	Graphene Oxide	Song Y, Bian C, Hu J, et al. Porous Polypyrrole/Graphene Oxide Functionalized with Carboxyl Composite for Electrochemical Sensor of Trace Cadmium (II)[J]. Journal of The Electrochemical Society, 2019, 166(2): B95-B102.	http://jes.ecsdl.org/content/166/2/B95.short
59	Graphene Oxide	Deng K, Wang H, Xiao J, et al. Polydopamine nanospheres loaded with l-cysteine-coated cadmium sulfide quantum dots as photoelectrochemical signal amplifier for PSA detection[J]. Analytica chimica acta, 2019, 1090: 143-150.	https://sciencedirect.xilesou.top/science/article/pii/S0003267019310852
60	Graphene Oxide	Liu R, Ni X, Lin J. Preparation of graphene oxide-polypyrrole-polyvinylferrocene ternary nanocomposite and its resistive-switching characteristic[J]. Journal of Materials Science: Materials in Electronics, 2019, 30(2): 1001-1008.	https://link_springer.xilesou.top/article/10.1007/s10854-018-0369-2
61	Graphene Oxide	Qiu Y, Ma X. Crystallization, mechanical and UV protection properties of graphene oxide/poly (3-hydroxybutyrate-co-3-hydroxyhexanoate) biocomposites[J]. Journal of Materials Science, 2019, 54(23): 14388-14399.	https://link_springer.xilesou.top/article/10.1007/s10853-019-03951-5

62	Graphene Oxide	Wan Y, Lin Z, Gan D, et al. Effect of Graphene Oxide Incorporation into Electrospun Cellulose Acetate Scaffolds on Breast Cancer Cell Culture[J]. Fibers and Polymers, 2019,	https://link_springer.xilesou.top/article/10.1007/s12221-019-9133-3
63	Graphene Oxide	Wei B, Zhong H, Wang L, et al. Facile preparation of a collagen-graphene oxide composite: A sensitive and robust electrochemical aptasensor for determining dopamine in biological samples[J]. International journal of biological macromolecules, 2019, 135: 400-406.	https://sciencedirect.xilesou.top/science/article/pii/S0141813019311250
64	Graphene Oxide	Zhang D, Ma J, Meng X, et al. Electrochemical aptamer-based microsensor for real-time monitoring of adenosine in vivo[J]. Analytica chimica acta, 2019, 1076: 55-63.	https://sciencedirect.xilesou.top/science/article/pii/S0003267019306026
65	Graphene Oxide	Liu Y, Chen X, Li J, et al. Enhancement of friction performance enabled by synergetic effect between graphene oxide and molybdenum disulfide[J]. Carbon, 2019, 154: 266-	https://sciencedirect.xilesou.top/science/article/pii/S0008622319308061
66	Graphene Oxide	Lv W, Liu C, Ma Y, et al. Multi-hydrogen bond assisted SERS detection of adenine based on multifunctional graphene oxide/poly (diallyldimethyl ammonium chloride)/Ag nanocomposites[J]. Talanta, 2019.	https://sciencedirect.xilesou.top/science/article/pii/S0039914019306319
67	Graphene Oxide	Xiao S, Lu X, Gou L, et al. Graphene oxide as antibacterial sensitizer: Mechanically disturbed cell membrane for enhanced poration efficiency of melittin[J]. Carbon, 2019,	https://sciencedirect.xilesou.top/science/article/pii/S0008622319304014
68	Graphene Oxide	Li M, Cheng P, Liu C, et al. Effect of Graphene Surface Functional Groups on the Mechanical Property of PMMA Microcellular Composite Foams[J]. Journal of Wuhan University of Technology-Mater. Sci. Ed., 2019, 34(3): 717-	https://link_springer.xilesou.top/article/10.1007/s11595-019-2108-9
69	Graphene Oxide	Hu M, Cui Z, Li J, et al. Ultra-low graphene oxide loading for water permeability, antifouling and antibacterial improvement of polyethersulfone/sulfonated polysulfone ultrafiltration membranes[J]. Journal of colloid and interface	https://sciencedirect.xilesou.top/science/article/pii/S0021979719306216
70	Graphene Oxide	Zhang F R, Lu J Y, Yao Q F, et al. Matter, energy and information network of a graphene-peptide-based fluorescent sensing system for molecular logic computing, detection and imaging of cancer stem cell marker CD133 in cells and tumor tissues[J]. Analyst, 2019, 144(6): 1881-1891.	https://pubs_rsc.xilesou.top/en/content/articlehtml/2019/an/c8an02115e

71	Graphene Oxide	Ruan Y, Shi P, Lei Y, et al. Polyvinyl butyral/graphene oxide nanocomposite modified electrode for the integrate determination of terminal metabolites of catecholamines in human urine[J]. Journal of Electroanalytical Chemistry,	https://sciencedirect.xilesou.top/science/article/pii/S1572665719305351
72	Graphene Oxide	Liu J, Zhu C, Li G. Effect of Graphene/Graphene Oxide on Wear Resistance and Thermal Conductivity of Co-Ni Coatings[J]. JOM, 2019: 1-9.	https://link_springer.xilesou.top/article/10.1007/s11837-019-03865-2
73	Graphene Oxide	Liu Y, Wei Y, Liu R, et al. Preparation of Epoxidized Natural Rubbers with Improved Aging Resistance by Covalently Bridging Graphene and Antioxidants[J]. Journal of Inorganic and Organometallic Polymers and Materials,	https://link_springer.xilesou.top/article/10.1007/s10904-019-01300-2
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