

Ping Yang

List of Publications by Year in descending order

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34
papers

732
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759233

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986
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Phenol Formaldehyde Resin Nanoparticles Loaded with CdTe Quantum Dots: A Fluorescence Resonance Energy Transfer Probe for Optical Visual Detection of Copper(II) Ions. ACS Nano, 2011, 5, 2147-2154. | 14.6 | 129 |
| 2 | Synthesis of 3D heterostructure Co-doped Fe ₂ P electrocatalyst for overall seawater electrolysis. Applied Catalysis B: Environmental, 2021, 297, 120386. | 20.2 | 126 |
| 3 | Decorating PtCo Bimetallic Alloy Nanoparticles on Graphene as Sensors for Glucose Detection by Catalyzing Luminol Chemiluminescence. Small, 2013, 9, 199-204. | 10.0 | 77 |
| 4 | Synthesis of Fe ₃ O ₄ @Phenol Formaldehyde Resin Core-Shell Nanospheres Loaded with Au Nanoparticles as Magnetic FRET Nanoprobes for Detection of Thiols in Living Cells. Chemistry - A European Journal, 2012, 18, 1154-1160. | 3.3 | 55 |
| 5 | Facile synthesis of highly catalytic activity Ni-Co-Pd-P composite for reduction of the p-Nitrophenol. Applied Catalysis A: General, 2014, 470, 89-96. | 4.3 | 55 |
| 6 | Ultrasensitive photoelectrochemical aptasensor for lead ion detection based on sensitization effect of CdTe QDs on MoS ₂ -CdS:Mn nanocomposites by the formation of G-quadruplex structure. Talanta, 2018, 183, 237-244. | 5.5 | 51 |
| 7 | Synthesis of Multifunctional Ag@Au@Phenol Formaldehyde Resin Particles Loaded with Folic Acids for Photothermal Therapy. Chemistry - A European Journal, 2012, 18, 9294-9299. | 3.3 | 37 |
| 8 | Adsorption features and photocatalytic oxidation performance of M _{1/3} NbMoO ₆ (M = Fe, Ce) for ethyl mercaptan. RSC Advances, 2014, 4, 22334. | 3.6 | 24 |
| 9 | Conductive polyaniline coated on aluminum substrate as bi-functional materials with high-performance microwave absorption and low infrared emissivity. Synthetic Metals, 2021, 271, 116640. | 3.9 | 21 |
| 10 | 3D hierarchical flower-like NiMoO ₄ @Ni ₃ S ₂ composites on Ni foam for high-performance battery-type supercapacitors. Journal of Physics and Chemistry of Solids, 2021, 148, 109697. | 4.0 | 16 |
| 11 | Fabrication of the flower-like NiCo ₂ O ₄ @ Ni(OH) ₂ /NiOOH composites supported on nickel foam by the green solvent dimethyl sulfoxide with high performance in supercapacitor and hydrogen evolution reaction. Journal of Physics and Chemistry of Solids, 2021, 159, 110257. | 4.0 | 15 |
| 12 | Facile Synthesis of NiO/Nitrogen-doped Reduced Graphene Oxide Nanocomposites for the Application in Supercapacitors. Russian Journal of Physical Chemistry A, 2019, 93, 895-901. | 0.6 | 13 |
| 13 | Synthesis of the Urchin-Like NiS@NiCo ₂ S ₄ Composites on Nickel Foam for High-Performance Supercapacitors. ChemElectroChem, 2020, 7, 175-182. | 3.4 | 13 |
| 14 | Ultrasensitive determination of 2,4,6-trinitrotoluene by exploiting the strongly enhanced electrochemiluminescence of an assembly between CdSe and graphene quantum dots and its quenching by TNT. Mikrochimica Acta, 2017, 184, 73-80. | 5.0 | 12 |
| 15 | Synthesis of Micro/Nano-Flower Ni _x Co _y O for High-Performance Electrochemical Supercapacitors. ChemElectroChem, 2019, 6, 928-936. | 3.4 | 11 |
| 16 | Synthesis of fluorescent and low cytotoxicity phenol formaldehyde resin (PFR)@Ag composites for cell imaging and antibacterial activity. Luminescence, 2015, 30, 1413-1417. | 2.9 | 9 |
| 17 | Facile Synthesis of N and P Co-Doped NiMoO ₄ Hollow Nanowires and Electrochemical Deposition of NiFe-Layered Double Hydroxide for Boosting Overall Seawater Splitting. Journal of the Electrochemical Society, 2022, 169, 046511. | 2.9 | 8 |
| 18 | Microwave-assisted sonochemical synthesis of Cu and Mn doped GSH-ZnS polypeptide quantum dots and their enhanced photoelectrochemical properties. RSC Advances, 2016, 6, 109386-109393. | 3.6 | 7 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Construction of core-shell Ni@Ni ₃ S ₂ @NiCo ₂ O ₄ nanoflakes as advanced electrodes for high-performance hybrid supercapacitors. <i>Journal of Physics and Chemistry of Solids</i> , 2021, 155, 110110. | 4.0 | 7 |
| 20 | Ultrasensitive and Highly Selective Detection of Bisphenol a Using Core-Shell Magnetic Molecularly Imprinted Quantum Dots Electrochemiluminescent Probe. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2022, 108, 379-385. | 2.7 | 7 |
| 21 | Fabrication of Nanoflower-like MCoP (M = Fe and Ni) Composites for High-Performance Supercapacitors. <i>Langmuir</i> , 2021, 37, 10403-10412. | 3.5 | 7 |
| 22 | Growth of 3D Nanoflower-Like FeCo ₂ O ₄ @Yb-Ni(OH) ₂ Composites on Ni Foam As Advanced Electrodes for High-Performance Supercapacitors. <i>Journal of the Electrochemical Society</i> , 2020, 167, 102513. | 2.9 | 5 |
| 23 | Hierarchically hexagon-like NiCoP/Co(PO ₃) ₂ composites supported on Ni foam as multifunction electrodes for supercapacitors and overall water splitting. <i>Journal of Physics and Chemistry of Solids</i> , 2022, 162, 110511. | 4.0 | 5 |
| 24 | Facile synthesis of bimetallic-based CoMoO ₄ /MoO ₂ /CoP oxidized/phosphide nanorod arrays electroplated with FeOOH for efficient overall seawater splitting. <i>CrystEngComm</i> , 2021, 23, 6778-6791. | 2.6 | 4 |
| 25 | Facile Electrochemical Deposition of Porous NiCo ₂ S ₄ on FeCo ₂ O ₄ Array as a Positive Material for Battery-Supercapacitor Hybrid Device. <i>Journal of the Electrochemical Society</i> , 2020, 167, 160554. | 2.9 | 4 |
| 26 | D-xylose-derived carbon microspheres modified by CuFe ₂ O ₄ nanoparticles with excellent microwave absorption properties. <i>Journal of Materials Science: Materials in Electronics</i> , 2021, 32, 26726-26739. | 2.2 | 4 |
| 27 | Synthesis of Cit-NaYF ₄ : Yb, Tm@phenolic formaldehyde resin (PFR)@Au composites as an optical sensor for the detection of Cu(II) ions. <i>Optical Materials</i> , 2020, 109, 110326. | 3.6 | 2 |
| 28 | Multifunctional zinc phthalocyanine@phenolic resin (ZnPc@PFR)@ MSN nanocomposite based fluorescent imaging, photothermal therapy, and pH sensitive drug release. <i>Journal of Applied Polymer Science</i> , 2021, 138, 50854. | 2.6 | 2 |
| 29 | Facile synthesis of novel fluorescent phenol formaldehyde resin nanospheres for drug release. <i>Journal of Applied Polymer Science</i> , 2021, 138, 50416. | 2.6 | 2 |
| 30 | Synthesis of graphene nanosheets modified with the Fe ₃ O ₄ @ phenol formaldehyde resin or PFR nanoparticles for their application in bioimaging and thermal treatment. <i>Journal of Applied Polymer Science</i> , 2017, 134, . | 2.6 | 1 |
| 31 | A facile approach for the synthesis of porous KTiNbO ₅ catalyst with good activity for hydrogenation of p-nitrophenol. <i>Bulletin of Materials Science</i> , 2018, 41, 1. | 1.7 | 1 |
| 32 | Facile synthesis of upconversion Cit@NaYF ₄ :Yb,Tm @phenolic formaldehyde resin@Ag composites for the sensitive detection of S ²⁻ . <i>Journal of Applied Polymer Science</i> , 2021, 138, 49710. | 2.6 | 1 |
| 33 | A photoelectrochemical sensor based on β -cyclodextrin-modified MoS ₂ quantum dots@WS ₂ nanosheet composites for the detection of benzo [a]pyrene. <i>Micro and Nano Letters</i> , 2022, 17, 125-133. | 1.3 | 1 |
| 34 | Gene Delivery: Synthesis of Tunable Theranostic Fe ₃ O ₄ @Mesoporous Silica Nanospheres for Biomedical Applications (<i>Adv. Healthcare Mater.</i> 3/2012). <i>Advanced Healthcare Materials</i> , 2012, 1, 326-326. | 7.6 | 0 |