

Chuangang Fan

List of Publications by Year in descending order

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37
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517
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citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Controllable synthesis of BiPr composite oxide nanowires electrocatalyst for sensitive L-cysteine sensing properties. <i>Nanotechnology</i> , 2022, 33, 345704. | 2.6 | 7 |
| 2 | A Facile Route to Synthesize DyF ₃ /Bi ₂ O ₃ Nanowires and Sensitive L-cysteine Sensing Properties. <i>Journal of the Electrochemical Society</i> , 2022, 169, 076504. | 2.9 | 3 |
| 3 | Preparation and characterisation of environmental-friendly ceramsites from iron ore tailings and sludge. <i>International Journal of Sustainable Engineering</i> , 2021, 14, 884-892. | 3.5 | 4 |
| 4 | Ethylenediaminetetraacetic Acid Assisted Synthesis of Bismuth Oxide/Indium Oxide Microspheres with Good Photocatalytic Performance. <i>E-Journal of Surface Science and Nanotechnology</i> , 2021, 19, 24-31. | 0.4 | 0 |
| 5 | Flame retardant rigid polyurethane foam composites based on microencapsulated ammonium polyphosphate and microencapsulated expanded graphite. <i>Journal of Macromolecular Science - Pure and Applied Chemistry</i> , 2021, 58, 659-668. | 2.2 | 11 |
| 6 | Facile Cetyltrimethylammonium Bromide (CTAB)-assisted Synthesis of Calcium Bismuthate Nanoflakes with Solar Light Photocatalytic Performance. <i>Current Nanoscience</i> , 2021, 17, 315-326. | 1.2 | 9 |
| 7 | Mechanical Performance of the Phosphogypsum Baking-free Bricks. <i>Current Materials Science</i> , 2021, 14, 131-140. | 0.4 | 1 |
| 8 | Fabrication of Baking-free Bricks from Iron Ore Tailings. <i>Current Materials Science</i> , 2021, 13, 97-110. | 0.4 | 0 |
| 9 | Synthesis of Li-doped bismuth oxide nanoplates, Co nanoparticles modification, and good photocatalytic activity toward organic pollutants. <i>Toxicological and Environmental Chemistry</i> , 2020, 102, 356-385. | 1.2 | 19 |
| 10 | Microstructure and mechanical performance of acicular mullite-reinforced porous self-bonded ceramics. <i>Journal of Materials Science</i> , 2020, 55, 9322-9329. | 3.7 | 3 |
| 11 | A facile chemical route to prepare Nd[(Zn _{0.7} Co _{0.3}) _{0.5} Ti _{0.5}]O ₃ powders and microwave dielectric materials. <i>Journal of Sol-Gel Science and Technology</i> , 2020, 95, 375-383. | 2.4 | 2 |
| 12 | Structure, morphology, and microwave dielectric properties of SmAlO ₃ synthesized by stearic acid route. <i>Journal of Advanced Ceramics</i> , 2020, 9, 558-566. | 17.4 | 34 |
| 13 | Preparation and Characterization of Lightweight Wall Materials Based on a Binder Mainly Including Phosphor-gypsum. <i>Journal of Advanced Concrete Technology</i> , 2020, 18, 689-698. | 1.8 | 1 |
| 14 | Utilizing Iron Tailing, Sludge and Fly Ash to Prepare Ceramsites. <i>Current Materials Science</i> , 2020, 13, 16-25. | 0.4 | 0 |
| 15 | Facile Synthesis of Polyaniline/Bismuth Nickelate Nanorod Composites for Sensitive Tartaric Acid Detection. <i>Surface Engineering and Applied Electrochemistry</i> , 2019, 55, 335-341. | 0.8 | 2 |
| 16 | Graphene/zinc bismuthate nanorods composites and their electrochemical sensing performance for ascorbic acid. <i>Fullerenes Nanotubes and Carbon Nanostructures</i> , 2019, 27, 58-64. | 2.1 | 10 |
| 17 | <i>In-situ</i> synthesis of polynaphthylamine/graphene composites for the electrochemical sensing of benzoic acid. <i>Materials Research Express</i> , 2019, 6, 015053. | 1.6 | 4 |
| 18 | Bismuth Tellurate Nanospheres and Electrochemical Behaviors of L-Cysteine at the Nanospheres Modified Electrode. <i>Russian Journal of Electrochemistry</i> , 2018, 54, 84-91. | 0.9 | 15 |

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|----|--|-----|-----------|
| 19 | Effects of TiO ₂ on the Microstructure of Synthesized Elongated Mullite. <i>InterCeram: International Ceramic Review</i> , 2018, 67, 30-35. | 0.2 | 0 |
| 20 | Formation of Ba bismuthate nanobelts and sensitive electrochemical determination of tartaric acid. <i>Materials Research Express</i> , 2017, 4, 075047. | 1.6 | 15 |
| 21 | Synthesis of Zinc Bismuthate Nanorods and Electrochemical Performance for Sensitive Determination of L-Cysteine. <i>Journal of the Electrochemical Society</i> , 2016, 163, H1-H8. | 2.9 | 49 |
| 22 | Electrochemical determination of L-cysteine using polyaniline/CuGeO ₃ nanowire modified electrode. <i>Russian Journal of Electrochemistry</i> , 2014, 50, 458-467. | 0.9 | 23 |
| 23 | Synthesis and characterization of manganese vanadate nanorods as glassy carbon electrode modified materials for the determination of l-cysteine. <i>CrystEngComm</i> , 2013, 15, 1729. | 2.6 | 29 |
| 24 | Formation mechanism of manganese vanadate microtubes and their electrochemical sensing properties. <i>International Journal of Materials Research</i> , 2013, 104, 1267-1273. | 0.3 | 6 |
| 25 | CuGeO ₃ /polyaniline nanowires and their electrochemical responses for tartaric acid. <i>Measurement Science and Technology</i> , 2012, 23, 115701. | 2.6 | 6 |
| 26 | Formation process of calcium vanadate nanorods and their electrochemical sensing properties. <i>Journal of Materials Research</i> , 2012, 27, 2391-2400. | 2.6 | 28 |
| 27 | Electrochemical Behaviors of Ascorbic Acid at CuGeO ₃ /Polyaniline Nanowire Modified Glassy Carbon Electrode. <i>Journal of the Electrochemical Society</i> , 2012, 159, G107-G111. | 2.9 | 18 |
| 28 | Electrochemical behavior of tartaric acid at CuGeO ₃ nanowire modified glassy carbon electrode. <i>Journal of Solid State Electrochemistry</i> , 2012, 16, 2243-2249. | 2.5 | 16 |
| 29 | Synthesis and characterizations of calcium germanate nanowires. <i>CrystEngComm</i> , 2011, 13, 4658. | 2.6 | 14 |
| 30 | Low temperature synthesis of CuGeO ₃ nanoflowers from n-heptane solvent. <i>International Journal of Materials Research</i> , 2011, 102, 1391-1396. | 0.3 | 2 |
| 31 | Dependence of growth conditions on copper germanate nanowires and their electrochemical characteristics. <i>Materials Science-Poland</i> , 2011, 29, 241-247. | 1.0 | 1 |
| 32 | Synthesis and microwave dielectric properties of Ca _{0.6} La _{0.267} TiO ₃ nanocrystalline powders by sol-gel method. <i>Journal of Sol-Gel Science and Technology</i> , 2011, 59, 525-531. | 2.4 | 4 |
| 33 | Preparation of copper germanate nanowires with good electrochemical sensing properties. <i>Crystal Research and Technology</i> , 2011, 46, 103-112. | 1.3 | 7 |
| 34 | Large-scale synthesis of submicron gallium oxide hydrate rods and their optical and electrochemical properties. <i>Crystal Research and Technology</i> , 2010, 45, 1087-1093. | 1.3 | 11 |
| 35 | Synthesis and Electrochemical Properties of Ag ₂ S and Ag ₂ S/Cu ₂ S Crystals. <i>E-Journal of Surface Science and Nanotechnology</i> , 2010, 8, 384-387. | 0.4 | 7 |
| 36 | Lysine-assisted hydrothermal synthesis of urchin-like ordered arrays of mesoporous Co(OH) ₂ nanowires and their application in electrochemical capacitors. <i>Journal of Materials Chemistry</i> , 2010, 20, 10809. | 6.7 | 115 |

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|----|--|-----|-----------|
| 37 | Low temperature growth and characterizations of single crystalline CuGeO ₃ nanowires. CrystEngComm, 2009, 11, 1696. | 2.6 | 41 |