

Zafer EroÄlu

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

213
citations

1307594

7
h-index

1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

245
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | The effects of graphene nanostructure reinforcement on the adhesive method and the graphene reinforcement ratio on the failure load in adhesively bonded joints. <i>Composites Part B: Engineering</i> , 2016, 98, 362-369. | 12.0 | 54 |
| 2 | Photocatalytically Active Graphitic Carbon Nitride as an Effective and Safe 2D Material for In Vitro and In Vivo Photodynamic Therapy. <i>Small</i> , 2020, 16, e1904619. | 10.0 | 53 |
| 3 | Ternary nanocomposites of mesoporous graphitic carbon nitride/black phosphorus/gold nanoparticles (mpg-CN/BP-Au) for photocatalytic hydrogen evolution and electrochemical sensing of paracetamol. <i>Applied Surface Science</i> , 2021, 557, 149755. | 6.1 | 32 |
| 4 | Strontium oxide modified mesoporous graphitic carbon nitride/titanium dioxide nanocomposites (SrO-mpg-CN/TiO ₂) as efficient heterojunction photocatalysts for the degradation of tetracycline in water. <i>Advanced Powder Technology</i> , 2021, 32, 2743-2757. | 4.1 | 23 |
| 5 | Expanding the Scope of 2D Black Phosphorus Catalysis to the Near-Infrared Light Initiated Free Radical Photopolymerization. <i>ACS Macro Letters</i> , 2021, 10, 679-683. | 4.8 | 13 |
| 6 | Transition metal (Ni, Co)-doped graphitic carbon nitride/ MoS ₂ heterojunctions as efficient photocatalysts for hydrogen evolution reaction under visible light. <i>International Journal of Energy Research</i> , 2022, 46, 17189-17203. | 4.5 | 12 |
| 7 | Relation Between Pre-Service Chemistry Teachers' Science Literacy Levels and Their Some Scientific Process Skills. <i>Procedia, Social and Behavioral Sciences</i> , 2015, 197, 2395-2402. | 0.5 | 9 |
| 8 | Unveiling the catalytic nature of palladium-N-heterocyclic carbene catalysts in the α -alkylation of ketones with primary alcohols. <i>Dalton Transactions</i> , 2021, 50, 10896-10908. | 3.3 | 7 |
| 9 | Exfoliated black phosphorous-mediated CuAAC chemistry for organic and macromolecular synthesis under white LED and near-IR irradiation. <i>Beilstein Journal of Organic Chemistry</i> , 2021, 17, 2477-2487. | 2.2 | 4 |
| 10 | A NIR-Light-Driven Black Phosphorus Based Nanocomposite for Combating Bacteria. <i>ChemistrySelect</i> , 2022, 7, . | 1.5 | 4 |
| 11 | Photodynamic Therapy: Photocatalytically Active Graphitic Carbon Nitride as an Effective and Safe 2D Material for In Vitro and In Vivo Photodynamic Therapy (<i>Small</i> 10/2020). <i>Small</i> , 2020, 16, 2070051. | 10.0 | 2 |