

Beili Pang

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

235
citations

1040056

9
h-index

1281871

11
g-index

12
all docs

12
docs citations

12
times ranked

359
citing authors

#	ARTICLE	IF	CITATIONS
1	Tuning the electronic and optical properties of graphene quantum dots by selective boronization. <i>Journal of Materials Chemistry C</i> , 2019, 7, 237-246.	5.5	54
2	Synthesis of CoFe ₂ O ₄ /graphene composite as a novel counter electrode for high performance dye-sensitized solar cells. <i>Electrochimica Acta</i> , 2019, 297, 70-76.	5.2	48
3	The favourable synergistic operation of photocatalysis and catalytic oxygen reduction reaction by a novel heterogeneous CoFe ₂ O ₄ -TiO ₂ nanocomposite. <i>Applied Surface Science</i> , 2020, 516, 146142.	6.1	35
4	Molten-salt-assisted synthesis of onion-like Co/CoO@FeNC materials with boosting reversible oxygen electrocatalysis for rechargeable Zn-air battery. <i>Journal of Colloid and Interface Science</i> , 2021, 596, 206-214.	9.4	22
5	Performance of FTO-free conductive graphene-based counter electrodes for dye-sensitized solar cells. <i>RSC Advances</i> , 2016, 6, 41287-41293.	3.6	17
6	Solution-processed functionalized reduced graphene oxide-an efficient stable electron buffer layer for high-performance solar cells. <i>Carbon</i> , 2018, 131, 31-37.	10.3	16
7	Nitrogen-doped Carbon Nano-Onions Decorated on Graphene Network: A Novel All-Carbon Composite Counter Electrode for Dye-Sensitized Solar Cell with a 10.28% Power Conversion Efficiency. <i>Solar Rrl</i> , 2020, 4, 2000263.	5.8	12
8	Triiodide reduction activity of hydrangea molybdenum sulfide/reduced graphene oxide composite for dye-sensitized solar cells. <i>Materials Research Bulletin</i> , 2019, 117, 78-83.	5.2	11
9	Colloidal Cu ₂ ZnSn(S ₁ -Se) ₄ -Au nano-heterostructures for inorganic perovskite photovoltaic applications as photocathode alternative. <i>Journal of Colloid and Interface Science</i> , 2019, 539, 598-608.	9.4	9
10	Construction of 2D-layered quantum dots/2D-nanosheets heterostructures with compact interfaces for highly efficient photocatalytic hydrogen evolution. <i>Journal of Colloid and Interface Science</i> , 2022, 608, 284-293.	9.4	6
11	Electrical properties of acrylic resin composite thin films with graphene/silver nanowires. <i>Journal of Applied Polymer Science</i> , 2015, 132, .	2.6	5
12	Template Synthesis of Ternary Hybrid Nanocrystals of CoS/Ag ₂ S-Fe ₂ O ₃ with Near-infrared Photoluminescence. <i>Microscopy and Microanalysis</i> , 2019, 25, 2358-2359.	0.4	0