

Sun Yunfei

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

270
citations

933447

10
h-index

1281871

11
g-index

12
all docs

12
docs citations

12
times ranked

295
citing authors

#	ARTICLE	IF	CITATIONS
1	Progress in ZnO Nanosensors. <i>Sensors</i> , 2021, 21, 5502.	3.8	40
2	High <i>n</i> -Hexane Adsorption Capacity of Composite Adsorbents Based on MOFs and Graphene with Various Morphologies. <i>Industrial & Engineering Chemistry Research</i> , 2020, 59, 13744-13754.	3.7	7
3	Graphene and MOFs co-modified composites for high adsorption capacity and photocatalytic performance to remove pollutant under both UV- and visible-light irradiation. <i>Journal of Solid State Chemistry</i> , 2020, 284, 121215.	2.9	30
4	Graphene modified Cu-BTC with high stability in water and controllable selective adsorption of various gases. <i>Journal of Alloys and Compounds</i> , 2019, 808, 151721.	5.5	31
5	Three-dimensional graphene networks and RGO-based counter electrode for DSSCs. <i>RSC Advances</i> , 2019, 9, 15678-15685.	3.6	20
6	Selective adsorption and decomposition of pollutants using RGO-TiO ₂ with optimized surface functional groups. <i>RSC Advances</i> , 2018, 8, 31996-32002.	3.6	15
7	Influence from defects of three-dimensional graphene networks on the interface condition between the graphene basal plane and various resins. <i>RSC Advances</i> , 2018, 8, 27811-27817.	3.6	11
8	Three-dimensional graphene networks modified photocatalyst with high performance under visible-light irradiation. <i>Materials Letters</i> , 2017, 189, 54-57.	2.6	26
9	Influence from the types of surface functional groups of RGO on the performances of thermal interface materials. <i>RSC Advances</i> , 2017, 7, 55790-55795.	3.6	18
10	Preparation of graphene modified epoxy resin with high thermal conductivity by optimizing the morphology of filler. <i>Applied Thermal Engineering</i> , 2016, 103, 892-900.	6.0	52
11	High-performance photoanode for dye sensitized solar cells with graphene modified two-layer construction. <i>Materials Letters</i> , 2016, 165, 178-180.	2.6	18
12	Graphene aerogel modified TiO ₂ photocatalysts with high performances by controllable agglomeration behaviour of TiO ₂ nanoparticles. <i>New Journal of Chemistry</i> , 0, , .	2.8	2