

Lizhai Zhang

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

292
citations

1307594

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1588992

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docs citations

8
times ranked

437
citing authors

#	ARTICLE	IF	CITATIONS
1	Porosity and oxygen vacancy engineering of mesoporous WO ₃ nanofibers for fast and sensitive low-temperature NO ₂ sensing. Journal of Alloys and Compounds, 2021, 853, 157339.	5.5	58
2	Graphite felt incorporated with MoS ₂ /rGO for electrochemical detoxification of high-arsenic fly ash. Chemical Engineering Journal, 2020, 382, 122763.	12.7	20
3	Stability and Sensing Enhancement by Nanocubic CeO ₂ with {100} Polar Facets on Graphene for NO ₂ at Room Temperature. ACS Applied Materials & Interfaces, 2020, 12, 4722-4731.	8.0	23
4	Octahedral SnO ₂ /Graphene Composites with Enhanced Gas-Sensing Performance at Room Temperature. ACS Applied Materials & Interfaces, 2019, 11, 12958-12967.	8.0	54
5	Electrically bioactive coating on Ti with bi-layered SnO ₂ –TiO ₂ hetero-structure for improving osteointegration. Journal of Materials Chemistry B, 2018, 6, 3989-3998.	5.8	5
6	Oxygen Vacancy Enhanced Gas-Sensing Performance of CeO ₂ /Graphene Heterostructure at Room Temperature. Analytical Chemistry, 2018, 90, 9821-9829.	6.5	77
7	Enhanced Osseointegration of Hierarchically Structured Ti Implant with Electrically Bioactive SnO ₂ –TiO ₂ Bilayered Surface. ACS Applied Materials & Interfaces, 2018, 10, 30191-30200.	8.0	26
8	Facet-engineered CeO ₂ /graphene composites for enhanced NO ₂ gas-sensing. Journal of Materials Chemistry C, 2017, 5, 6973-6981.	5.5	29