

Muhammad Shahid

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

228
citations

1162889

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h-index

1372474

10
g-index

10
all docs

10
docs citations

10
times ranked

436
citing authors

#	ARTICLE	IF	CITATIONS
1	One-dimensional electrospun ceramic nanomaterials and their sensing applications. Journal of the American Ceramic Society, 2022, 105, 765-785.	1.9	15
2	High photodetectivity of low-voltage flexible photodetectors assembled with hybrid aligned nanowire arrays. Journal of Materials Chemistry C, 2018, 6, 6510-6519.	2.7	23
3	Enhanced Oxygen Ion Conductivity in Composite Film Electrolytes with Aligned Nanowires. Advanced Materials Interfaces, 2018, 5, 1800098.	1.9	3
4	Anisotropy of mechanical and thermal properties of perovskite LaYbO_3 : first-principles calculations. Philosophical Magazine, 2018, 98, 2917-2929.	0.7	3
5	Indium-doped SnO_2 nanobelts for high-performance transparent and flexible photosensors by a facile assembly. Nanotechnology, 2017, 28, 335705.	1.3	16
6	A high-performance TiO_2 nanowire UV detector assembled by electrospinning. RSC Advances, 2017, 7, 26220-26225.	1.7	30
7	Stretchable Platinum Network-Based Transparent Electrodes for Highly Sensitive Wearable Electronics. Small, 2017, 13, 1604291.	5.2	30
8	A stable and highly efficient visible-light photocatalyst of TiO_2 and heterogeneous carbon core-shell nanofibers. RSC Advances, 2017, 7, 15330-15336.	1.7	30
9	Synergetic Enhancement in Photosensitivity and Flexibility of Photodetectors Based on Hybrid Nanobelt Network. Advanced Materials Interfaces, 2017, 4, 1700909.	1.9	15
10	Synergistic effect of N-decorated and Mn^{2+} doped ZnO nanofibers with enhanced photocatalytic activity. Scientific Reports, 2016, 6, 32711.	1.6	63