Arreerat Jiamprasertboon

List of Publications by Year
in descending order

15	291	1307594 7	996975 15
papers	citations	h-index	g-index

15	15	15	464
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Transforming a Simple Commercial Glue into Highly Robust Superhydrophobic Surfaces via Aerosol-Assisted Chemical Vapor Deposition. ACS Applied Materials & Interfaces, 2017, 9, 42327-42335.	8.0	85
2	Low-Cost One-Step Fabrication of Highly Conductive ZnO:Cl Transparent Thin Films with Tunable Photocatalytic Properties via Aerosol-Assisted Chemical Vapor Deposition. ACS Applied Electronic Materials, 2019, 1, 1408-1417.	4.3	41
3	Photocatalytic and electrically conductive transparent Cl-doped ZnO thin films via aerosol-assisted chemical vapour deposition. Journal of Materials Chemistry A, 2018, 6, 12682-12692.	10.3	34
4	High Defect Nanoscale ZnO Films with Polar Facets for Enhanced Photocatalytic Performance. ACS Applied Nano Materials, 2019, 2, 2881-2889.	5.0	29
5	Heterojunction Î±â€Fe₂O₃/ZnO Films with Enhanced Photocatalytic Properties Grown by Aerosolâ€Assisted Chemical Vapour Deposition. Chemistry - A European Journal, 2019, 25, 11337-11345.	3.3	28
6	Thermoelectric properties of Sr and Mg double-substituted LaCoO3 at room temperature. Ceramics International, 2014, 40, 12729-12735.	4.8	20
7	Luminescence behaviour and deposition of Sc2O3 thin films from scandium(III) acetylacetonate at ambient pressure. Applied Physics Letters, 2018, 112, 221902.	3.3	11
8	Structure and optical properties of Ni1â^'xCoxWO4 solid solutions. Materials Letters, 2015, 145, 316-320.	2.6	7
9	Effects of N2-content on formation behavior in AlN thin films studied by NEXAFS: Theory and experiment. Journal of Alloys and Compounds, 2020, 844, 156128.	5.5	7
10	Facile molten salt synthesis of Csâ€“MnO2 hollow microflowers for supercapacitor applications. RSC Advances, 2019, 9, 19079-19085.	3.6	6
11	Promoting superoxide generation in Bi₂WO₆ by less electronegative substitution for enhanced photocatalytic performance: an example of Te doping. Catalysis Science and Technology, 2021, 11, 6291-6304.	4.1	6
12	Understanding structure, optical, and electrical properties of In4Sn3O12 and In4.5Sn2M0.5O12 (Mâ€¯=â€¯Nb) Tj ETQq0 0 0 rgBT /Overl	5.5	5
13	{001} facet exposed Na0.5Bi2.5Nb2O9 nanosheet: An effective visible light responsive photocatalyst for wastewater treatment. Materials Research Bulletin, 2021, 144, 111501.	5.2	5
14	Investigation on crystal structures, optical properties, and band structure calculations of In2-xMxTeO6 (MÂ= Ga, Bi, La). Journal of Alloys and Compounds, 2017, 702, 601-610.	5.5	4
15	Effects of Sm substitution on ferroelectric domains and conductivity in bismuth ferrite ceramics. Physics Letters, Section A: General, Atomic and Solid State Physics, 2019, 383, 1622-1628.	2.1	3