

# Arreerat Jiamprasertboon

## List of Publications by Year in descending order

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15  
papers

291  
citations

1307594

7  
h-index

996975

15  
g-index

15  
all docs

15  
docs citations

15  
times ranked

464  
citing authors

#	ARTICLE	IF	CITATIONS
1	{001} facet exposed Na <sub>0.5</sub> Bi <sub>2.5</sub> Nb <sub>2</sub> O <sub>9</sub> nanosheet: An effective visible light responsive photocatalyst for wastewater treatment. <i>Materials Research Bulletin</i> , 2021, 144, 111501.	5.2	5
2	Promoting superoxide generation in Bi <sub>2</sub> WO <sub>6</sub> by less electronegative substitution for enhanced photocatalytic performance: an example of Te doping. <i>Catalysis Science and Technology</i> , 2021, 11, 6291-6304.	4.1	6
3	Effects of N <sub>2</sub> -content on formation behavior in AlN thin films studied by NEXAFS: Theory and experiment. <i>Journal of Alloys and Compounds</i> , 2020, 844, 156128.	5.5	7
4	Facile molten salt synthesis of CsMnO <sub>2</sub> hollow microflowers for supercapacitor applications. <i>RSC Advances</i> , 2019, 9, 19079-19085.	3.6	6
5	Heterojunction Fe <sub>2</sub> O <sub>3</sub> /ZnO Films with Enhanced Photocatalytic Properties Grown by Aerosol-Assisted Chemical Vapour Deposition. <i>Chemistry - A European Journal</i> , 2019, 25, 11337-11345.	3.3	28
6	Low-Cost One-Step Fabrication of Highly Conductive ZnO:Cl Transparent Thin Films with Tunable Photocatalytic Properties via Aerosol-Assisted Chemical Vapor Deposition. <i>ACS Applied Electronic Materials</i> , 2019, 1, 1408-1417.	4.3	41
7	High Defect Nanoscale ZnO Films with Polar Facets for Enhanced Photocatalytic Performance. <i>ACS Applied Nano Materials</i> , 2019, 2, 2881-2889.	5.0	29
8	Effects of Sm substitution on ferroelectric domains and conductivity in bismuth ferrite ceramics. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2019, 383, 1622-1628.	2.1	3
9	Understanding structure, optical, and electrical properties of In <sub>4</sub> Sn <sub>3</sub> O <sub>12</sub> and In <sub>4.5</sub> Sn <sub>2</sub> M <sub>0.5</sub> O <sub>12</sub> (M = Nb, Ta). <i>Journal of Materials Chemistry A</i> , 2018, 6, 12682-12692.	10.3	34
10	Luminescence behaviour and deposition of Sc <sub>2</sub> O <sub>3</sub> thin films from scandium(III) acetylacetonate at ambient pressure. <i>Applied Physics Letters</i> , 2018, 112, 221902.	3.3	11
11	Photocatalytic and electrically conductive transparent Cl-doped ZnO thin films via aerosol-assisted chemical vapour deposition. <i>Journal of Materials Chemistry A</i> , 2018, 6, 12682-12692.	10.3	34
12	Investigation on crystal structures, optical properties, and band structure calculations of In <sub>2-x</sub> M <sub>x</sub> TeO <sub>6</sub> (M = Ga, Bi, La). <i>Journal of Alloys and Compounds</i> , 2017, 702, 601-610.	5.5	4
13	Transforming a Simple Commercial Glue into Highly Robust Superhydrophobic Surfaces via Aerosol-Assisted Chemical Vapor Deposition. <i>ACS Applied Materials &amp; Interfaces</i> , 2017, 9, 42327-42335.	8.0	85
14	Structure and optical properties of Ni <sub>1-x</sub> Co <sub>x</sub> WO <sub>4</sub> solid solutions. <i>Materials Letters</i> , 2015, 145, 316-320.	2.6	7
15	Thermoelectric properties of Sr and Mg double-substituted LaCoO <sub>3</sub> at room temperature. <i>Ceramics International</i> , 2014, 40, 12729-12735.	4.8	20