

# Yu Liang

## List of Publications by Year in descending order

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14  
papers

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citations

1163117

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1058476

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times ranked

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#	ARTICLE	IF	CITATIONS
1	Preparation of a temperature-sensitive superhydrophobic self-cleaning SiO <sub>2</sub> -TiO <sub>2</sub> @PDMS coating with photocatalytic activity. <i>Surface and Coatings Technology</i> , 2021, 408, 126853.	4.8	57
2	The Preparation of TiO <sub>2</sub> Film by the Sol-Gel Method and Evaluation of Its Self-Cleaning Property. <i>Materials</i> , 2018, 11, 450.	2.9	50
3	Mechanical Grinding Preparation and Characterization of TiO <sub>2</sub> -Coated Wollastonite Composite Pigments. <i>Materials</i> , 2018, 11, 593.	2.9	24
4	Intercalation of cetyl trimethylammonium ion into sericite in the solvent of dimethyl sulfoxide. <i>Applied Clay Science</i> , 2013, 74, 109-114.	5.2	15
5	Ferromagnetism, structure transitions, and strain coupling of magnetoelastic double perovskite La <sub>2</sub> CoMnO <sub>6</sub> . <i>Journal of Materials Science</i> , 2019, 54, 6027-6037.	3.7	10
6	Microstructural Modification and Characterization of Sericite. <i>Materials</i> , 2017, 10, 1182.	2.9	9
7	CHARACTERIZATION OF BRUCITE/TiO <sub>2</sub> COMPOSITE PARTICLE MATERIAL PREPARED BY MECHANO-CHEMICAL METHOD. <i>Surface Review and Letters</i> , 2018, 25, 1850085.	1.1	9
8	The Stability of Intercalated Sericite by Cetyl Trimethylammonium Ion under Different Conditions and the Preparation of Sericite/Polymer Nanocomposites. <i>Polymers</i> , 2019, 11, 900.	4.5	9
9	Adsorption Properties and Mechanism of Cd <sup>2+</sup> in Water by Zr-containing Silica Residue Purification. <i>Frontiers in Chemistry</i> , 2018, 6, 556.	3.6	8
10	Acid-etched coal fly ash/TiO <sub>2</sub> nanocomposites with high photocatalytic degradation efficiency: a high value-added application of coal fly ash. <i>Journal of Sol-Gel Science and Technology</i> , 2022, 103, 185-194.	2.4	7
11	CHARACTERIZATION OF TALC/TiO <sub>2</sub> COMPOSITE PARTICLE MATERIAL PREPARED BY MECHANO-CHEMICAL METHOD. <i>Surface Review and Letters</i> , 2021, 28, 2050047.	1.1	5
12	The modification and characterization of thermal-treated sericite by fluorosilicate. <i>Scientific Reports</i> , 2018, 8, 14293.	3.3	2
13	MODIFIED AMORPHOUS SiO <sub>2</sub> FROM Zr-CONTAINING SILICA RESIDUE: A PROMISING WAY OF RECYCLING USEFUL MATERIALS AS WELL AS REMOVING Cr(VI) FROM WATER. <i>Surface Review and Letters</i> , 2021, 28, 2150022.	1.1	1
14	Preparation of TiO <sub>2</sub> /Black Talc Composite Photocatalyst and the Research on Its Adsorption-Degradation Coupling Effects. <i>Materials</i> , 2021, 14, 6038.	2.9	1