

# Pohlee Cheah

## List of Publications by Year in descending order

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12  
papers

123  
citations

1307594

7  
h-index

1281871

11  
g-index

12  
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12  
docs citations

12  
times ranked

87  
citing authors

#	ARTICLE	IF	CITATIONS
1	Intercalation of cobalt cations into Co <sub>9</sub> S <sub>8</sub> interlayers for highly efficient and stable electrocatalytic hydrogen evolution. <i>Journal of Materials Chemistry A</i> , 2022, 10, 3522-3530.	10.3	21
2	Continuous growth phenomenon for direct synthesis of monodisperse water-soluble iron oxide nanoparticles with extraordinarily high relaxivity. <i>Nanoscale</i> , 2020, 12, 9272-9283.	5.6	16
3	Preparation and properties of visible light responsive RGO/In <sub>2</sub> TiO <sub>5</sub> nanobelts for photocatalytic degradation of organic pollutants. <i>Applied Surface Science</i> , 2019, 485, 547-553.	6.1	14
4	The key role of reaction temperature on a polyol synthesis of water-dispersible iron oxide nanoparticles. <i>Journal of Magnetism and Magnetic Materials</i> , 2021, 540, 168481.	2.3	13
5	Enhanced visible-light photocatalytic activity of one dimensional In <sub>2</sub> O <sub>3</sub> /In <sub>2</sub> TiO <sub>5</sub> nanobelts. <i>Materials Research Bulletin</i> , 2019, 113, 102-108.	5.2	11
6	Effects of calcination temperature on crystal structure and photocatalytic activity of CaIn <sub>2</sub> O <sub>4</sub> /In <sub>2</sub> O <sub>3</sub> composites. <i>Ceramics International</i> , 2019, 45, 21851-21857.	4.8	10
7	Versatile Surface Functionalization of Water-Dispersible Iron Oxide Nanoparticles with Precisely Controlled Sizes. <i>Langmuir</i> , 2021, 37, 1279-1287.	3.5	9
8	Effect of Oxygen and Initiator Solubility on Admicellar Polymerization of Styrene on Silica Surfaces. <i>International Journal of Polymer Science</i> , 2017, 2017, 1-7.	2.7	8
9	Laboratory simulation of uranium metal corrosion in different soil moisture regimes. <i>MethodsX</i> , 2020, 7, 100789.	1.6	7
10	A novel laboratory simulation system to uncover the mechanisms of uranium upward transport in a desert landscape. <i>MethodsX</i> , 2020, 7, 100758.	1.6	6
11	Applications of Nanomaterials for Theranostics of Melanoma. <i>Journal of Nanotheranostics</i> , 2020, 1, 39-55.	3.1	4
12	Synthesis of Biomimetic Melanin-Like Multifunctional Nanoparticles for pH Responsive Magnetic Resonance Imaging and Photothermal Therapy. <i>Nanomaterials</i> , 2021, 11, 2107.	4.1	4