

# Lok Shu Hui

## List of Publications by Year in descending order

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15  
papers

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1163117

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1058476

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docs citations

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times ranked

426  
citing authors

#	ARTICLE	IF	CITATIONS
1	Mesoporous Ternary Nitrides of Earth-Abundant Metals as Oxygen Evolution Electrocatalyst. Nano-Micro Letters, 2020, 12, 79.	27.0	63
2	Reverse Micelle Templating Route to Ordered Monodispersed Spherical Organo-Lead Halide Perovskite Nanoparticles for Light Emission. ACS Applied Nano Materials, 2019, 2, 4121-4132.	5.0	32
3	Synergistic oxidation of CVD graphene on Cu by oxygen plasma etching. Carbon, 2017, 125, 500-508.	10.3	31
4	Probing the multi-step crystallization dynamics of micelle templated nanoparticles: structural evolution of single crystalline $\text{Fe}_3\text{O}_4$ . Nanoscale, 2019, 11, 9076-9084.	5.6	25
5	Improved hole injection for blue phosphorescent organic light-emitting diodes using solution deposited tin oxide nano-particles decorated ITO anodes. Scientific Reports, 2019, 9, 2411.	3.3	24
6	Oxidized impurity in transition metal nitride for improving the hydrogen evolution efficiency of transition metal nitride-based catalyst. Applied Materials Today, 2020, 18, 100476.	4.3	19
7	disLocate: tools to rapidly quantify local intermolecular structure to assess two-dimensional order in self-assembled systems. Scientific Reports, 2018, 8, 1554.	3.3	14
8	Effect of post-annealing on the plasma etching of graphene-coated-copper. Faraday Discussions, 2014, 173, 79-93.	3.2	10
9	Necessity of submonolayer LiF anode interlayers for improved device performance in blue phosphorescent OLEDs. Journal of Materials Science: Materials in Electronics, 2021, 32, 1161-1177.	2.2	8
10	Role of hydration and micellar shielding in tuning the structure of single crystalline iron oxide nanoparticles for designer applications. Nano Select, 2021, 2, 2419-2431.	3.7	5
11	Universal Transfer Printing of Micelle-Templated Nanoparticles Using Plasma-Functionalized Graphene. ACS Applied Materials & Interfaces, 2020, 12, 46530-46538.	8.0	4
12	Utility of far-field effects from tip-assisted Raman spectroscopy for the detection of a monolayer of diblock copolymer reverse micelles for nanolithography. Physical Chemistry Chemical Physics, 2021, 23, 11065-11074.	2.8	3
13	Tunable Etching of CVD Graphene for Transfer Printing of Nanoparticles Driven by Desorption of Contaminants with Low Temperature Annealing. ECS Journal of Solid State Science and Technology, 2020, 9, 093006.	1.8	2
14	Modified Tip-enhanced Raman spectroscopy to detect a monolayer of Reverse Micelles. , 2020, , .		0
15	Substrate-assisted Transfer of Nanoparticles by Graphene on Metal-Organic Interfaces. , 2020, , .		0