

# Lok Shu Hui

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7547801/publications.pdf>

Version: 2024-02-01

15  
papers

241  
citations

1163117

8  
h-index

1058476

14  
g-index

16  
all docs

16  
docs citations

16  
times ranked

426  
citing authors

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