

# Keqin Yang

## List of Publications by Year in descending order

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12  
papers

291  
citations

1040056

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h-index

1199594

12  
g-index

12  
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12  
docs citations

12  
times ranked

527  
citing authors

#	ARTICLE	IF	CITATIONS
1	Optimization of the luminescence efficiency and moisture stability of a red phosphor $\text{KRb}_3\text{Ge}_2\text{F}_{12}:\text{Mn}^{4+}$ for indoor plant growth LED applications. <i>Ceramics International</i> , 2022, 48, 4208-4215.	4.8	11
2	Dual-Protective $\text{CsPbX}_3$ Perovskite Nanocomposites with Improved Stability for Upconverted Lasing and Backlight Displays. <i>ACS Sustainable Chemistry and Engineering</i> , 2021, 9, 11548-11555.	6.7	10
3	High Stability and Strong Luminescence $\text{CsPbBr}_3/\text{Cs}_4\text{PbBr}_6$ Perovskite Nanocomposite: Large-Scale Synthesis, Reversible Luminescence, and Anti-Counterfeiting Application. <i>Advanced Materials Technologies</i> , 2021, 6, 2100654.	5.8	25
4	Insights of Heteroatoms Doping-Enhanced Bifunctionalities on Carbon Based Energy Storage and Conversion. <i>Advanced Functional Materials</i> , 2021, 31, 2009109.	14.9	58
5	$\text{CsPbBr}_3/\text{Cs}_4\text{PbBr}_6$ NCs glass prepared by a composition regulation strategy for amplification spontaneous emission and white light emitting diode. <i>Applied Physics Letters</i> , 2021, 119, .	3.3	4
6	Carbon-nanoparticle-assisted growth of high quality bilayer $\text{WS}_2$ by atmospheric pressure chemical vapor deposition. <i>Nano Research</i> , 2019, 12, 2802-2807.	10.4	15
7	Growth of atomically thin $\text{MoS}_2$ flakes on high- $\kappa$ substrates by chemical vapor deposition. <i>Journal of Materials Science</i> , 2018, 53, 4262-4273.	3.7	4
8	Controllable synthesis of highly uniform flower-like hierarchical carbon nanospheres and their application in high performance lithium-sulfur batteries. <i>Journal of Materials Chemistry A</i> , 2017, 5, 6245-6256.	10.3	48
9	Direct synthesis of mesoporous zeolite ETS-10 and Ni-ETS-10 with good catalytic performance in the Knoevenagel reaction. <i>Journal of Porous Materials</i> , 2016, 23, 423-429.	2.6	17
10	Epitaxial growth of two-dimensional $\text{SnSe}_2/\text{MoS}_2$ misfit heterostructures. <i>Journal of Materials Chemistry C</i> , 2016, 4, 10215-10222.	5.5	33
11	Interlayer coupling in anisotropic/isotropic van der Waals heterostructures of $\text{ReS}_2$ and $\text{MoS}_2$ monolayers. <i>Nano Research</i> , 2016, 9, 3772-3780.	10.4	56
12	An Ultra-low-cost Route to Mesostructured TS-1 Zeolite for Efficient Catalytic Conversion of Bulk Molecules. <i>Industrial &amp; Engineering Chemistry Research</i> , 2014, 53, 13903-13909.	3.7	10