

# Xia Fei

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9730459/publications.pdf>

Version: 2024-02-01

7  
papers

912  
citations

1478505

6  
h-index

1720034

7  
g-index

7  
all docs

7  
docs citations

7  
times ranked

1259  
citing authors

#	ARTICLE	IF	CITATIONS
1	Stabilizing black-phase formamidinium perovskite formation at room temperature and high humidity. <i>Science</i> , 2021, 371, 1359-1364.	12.6	508
2	Redâ€Carbonâ€Quantumâ€Dotâ€Doped SnO <sub>2</sub> Composite with Enhanced Electron Mobility for Efficient and Stable Perovskite Solar Cells. <i>Advanced Materials</i> , 2020, 32, e1906374.	21.0	230
3	Insights into the hole transport properties of LiTFSI-doped spiro-OMeTAD films through impedance spectroscopy. <i>Journal of Applied Physics</i> , 2020, 128, 085501.	2.5	5
4	Robust and Transient Writeâ€Onceâ€Readâ€Manyâ€Times Memory Device Based on Hybrid Perovskite Film with Novel Room Temperature Molten Salt Solvent. <i>Advanced Electronic Materials</i> , 2020, 6, 2000109.	5.1	22
5	Improved Performance of CH <sub>3</sub> NH <sub>3</sub> Pb <sub>3</sub> Cl <sub>x</sub> Resistive Switching Memory by Assembling 2D/3D Perovskite Heterostructures. <i>ACS Applied Materials &amp; Interfaces</i> , 2020, 12, 15439-15445.	8.0	43
6	In situ observation of $\gamma$ phase suppression by lattice strain in all-inorganic perovskite solar cells. <i>Nano Energy</i> , 2020, 73, 104803.	16.0	32
7	Metal halide perovskites for resistive switching memory devices and artificial synapses. <i>Journal of Materials Chemistry C</i> , 2019, 7, 7476-7493.	5.5	72