

Wanting Pan

List of Publications by Year in descending order

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7
papers

315
citations

1307594

7
h-index

1720034

7
g-index

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all docs

7
docs citations

7
times ranked

341
citing authors

#	ARTICLE	IF	CITATIONS
1	Sensitive and Stable 2D Perovskite Single-Crystal X-Ray Detectors Enabled by a Supramolecular Anchor. <i>Advanced Materials</i> , 2020, 32, e2003790.	21.0	159
2	3D/2D Perovskite Single Crystals Heterojunction for Suppressed Ions Migration in Hard X-Ray Detection. <i>Advanced Functional Materials</i> , 2021, 31, 2104880.	14.9	47
3	Pyrene spiropyran dyad: solvato-, acido- and mechanofluorochromic properties and its application in acid sensing and reversible fluorescent display. <i>Journal of Materials Chemistry C</i> , 2018, 6, 6940-6948.	5.5	41
4	Development of Halide Perovskite Single Crystal for Radiation Detection Applications. <i>Frontiers in Chemistry</i> , 2020, 8, 268.	3.6	25
5	Porous Nanosheet Assembly for Macrocyclization and Self-Release. <i>Journal of the American Chemical Society</i> , 2020, 142, 1904-1910.	13.7	19
6	Organic Amine-Bridged Quasi-2D Perovskite/PbS Colloidal Quantum Dots Composites for High-Gain Near-Infrared Photodetectors. <i>Nano Letters</i> , 2022, 22, 2277-2284.	9.1	16
7	Solvent co-assembly in lead-free perovskite scintillators for stable and large-area X-ray imaging. <i>Journal of Materials Chemistry A</i> , 2022, 10, 15990-15998.	10.3	8