

# Seiya Shimono

## List of Publications by Year in descending order

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9  
papers

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1937685  
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docs citations

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times ranked

95  
citing authors

#	ARTICLE	IF	CITATIONS
1	Magnetizing lead-free halide double perovskites. <i>Science Advances</i> , 2020, 6, .	10.3	56
2	Gapped ground state in a spin- $\frac{1}{2}$ frustrated square lattice. <i>Physical Review B</i> , 2021, 104, .	3.2	10
3	Crystal structure, luminescence, and thermal stability of CsAlSi <sub>2</sub> O <sub>6</sub> :Tb <sup>3+</sup> phosphors with highly efficient green emission. <i>Materials Research Bulletin</i> , 2021, 143, 111441.	5.2	9
4	Effects of Eu <sup>2+</sup> substitution on structural and optical properties with blue light emission in pollucite CsAlSi <sub>2</sub> O <sub>6</sub> phosphor. <i>Journal of Luminescence</i> , 2021, 232, 117846.	3.1	7
5	Phase transitions with extremely small tetragonal distortion in substitution systems of CoV <sub>2</sub> O <sub>4</sub> by high-angular-resolution synchrotron powder diffraction. <i>Journal of Solid State Chemistry</i> , 2019, 273, 37-44.	2.9	3
6	Structural phase transition in cobalt oxyfluoride Co <sub>3</sub> Sb <sub>4</sub> O <sub>6</sub> F <sub>6</sub> observed by high-resolution synchrotron and neutron diffraction. <i>Journal of Physics and Chemistry of Solids</i> , 2022, 163, 110568.	4.0	2
7	Gas-Dependent Reversible Structural and Magnetic Transformation between Two Ladder Compounds. <i>Crystals</i> , 2020, 10, 841.	2.2	1
8	Synthesis and Characterization of High-Entropy-Alloy-Type Layered Telluride MBi <sub>2</sub> Te <sub>4</sub> (M = Ag, In, Sn, Pb). <i>Journal of Solid State Chemistry</i> , 2021, 273, 101744.	2.9	1
9	Structural Phase Transitions of Spinel Compounds by High-Resolution Powder Diffraction. <i>Nihon Kessho Gakkaishi</i> , 2020, 62, 112-117.	0.0	0