

Midori Amano Patino

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8407197/publications.pdf>

Version: 2024-02-01

21
papers

226
citations

1039880

9
h-index

996849

15
g-index

24
all docs

24
docs citations

24
times ranked

396
citing authors

#	ARTICLE	IF	CITATIONS
1	The role of f-block blocking hydride ligands in a pressure-induced insulator-to-metal phase transition in SrVO ₂ H. <i>Nature Communications</i> , 2017, 8, 1217.	5.8	47
2	Crystal structures and ionic conductivity in Li ₂ OHX (X = Cl, Br) antiperovskites. <i>Journal of Solid State Chemistry</i> , 2020, 286, 121263.	1.4	28
3	Structure-property relations in AgBiI ₄ compounds: potential Pb-free absorbers in solar cells. <i>Journal of Materials Chemistry A</i> , 2019, 7, 5583-5588.	5.2	25
4	Coupled Electronic and Magnetic Phase Transition in the Infinite-Layer Phase LaSrNiRuO ₄ . <i>Inorganic Chemistry</i> , 2016, 55, 9012-9016.	1.9	22
5	Cation Exchange in a 3D Perovskite Synthesis of Ni _{0.5} TaO ₃ . <i>Inorganic Chemistry</i> , 2014, 53, 8020-8024.	1.9	15
6	Extreme Sensitivity of a Topochemical Reaction to Cation Substitution: SrVO ₂ H versus SrVO ₂ TiO _{1.5} H _{1.5} . <i>Inorganic Chemistry</i> , 2018, 57, 2890-2898.	1.9	14
7	Pressure-Induced Transitions in the 1-Dimensional Vanadium Oxyhydrides Sr ₂ VO ₃ H and Sr ₃ V ₂ O ₅ H ₂ , and Comparison to 2-Dimensional SrVO ₂ H. <i>Inorganic Chemistry</i> , 2019, 58, 15393-15400.	1.9	12
8	Slow oxidation of magnetite nanoparticles elucidates the limits of the Verwey transition. <i>Nature Communications</i> , 2021, 12, 6356.	5.8	10
9	Magnetocaloric response of submicron (LaAg)MnO ₃ manganite obtained by Pechini method. <i>Journal of Sol-Gel Science and Technology</i> , 2016, 78, 159-165.	1.1	9
10	Hexagonal Perovskite Ba ₄ Fe ₃ NiO ₁₂ Containing Tetravalent Fe and Ni Ions. <i>Inorganic Chemistry</i> , 2018, 57, 10410-10415.	1.9	7
11	Multiferroism Induced by Spontaneous Structural Ordering in Antiferromagnetic Iron Perovskites. <i>Chemistry of Materials</i> , 2019, 31, 5993-6000.	3.2	7
12	Polymeric microellipsoids with programmed magnetic anisotropy for controlled rotation using low (10 mT) magnetic fields. <i>Applied Materials Today</i> , 2020, 18, 100511.	2.3	6
13	Ruddlesden-Popper phases of lithium-hydroxide-halide antiperovskites: two dimensional Li-ion conductors. <i>RSC Advances</i> , 2020, 10, 41816-41820.	1.7	6
14	Ca ₂ Cr _{0.5} Ga _{1.5} O ₅ : An extremely redox-stable brownmillerite phase. <i>Journal of Solid State Chemistry</i> , 2015, 222, 71-75.	1.4	4
15	Conversion of a Defect Pyrochlore into a Double Perovskite via High-Pressure, High-Temperature Reduction of Te ₆₊ . <i>Inorganic Chemistry</i> , 2020, 59, 343-349.	1.9	3
16	Substitutional tuning of electronic phase separation in Ca ₅ Fe ₃ O ₁₂ . <i>Physical Review Materials</i> , 2021, 5, 054401.	0.9	3
17	k spin ordering in CaFe ₃ O ₁₂ stabilized by spin-orbit coupling and further-neighbor exchange. <i>Physical Review Research</i> , 2021, 3, 033047.	1.3	3
18	Microstructural Activation of a Topochemical Reduction Reaction. <i>ACS Organic & Inorganic Au</i> , 2022, 2, 75-82.	1.9	2

#	ARTICLE	IF	CITATIONS
19	Topotactic Oxygen Release and Incorporation in AFeO_3 with Fe^{4+} , $\text{AFeO}_{2.5}$ with Fe^{3+} , and AFeO_2 with Fe^{2+} (A = Ca and Tj) <i>ETC</i> 1, 1 0.784314 <i>rgB</i> / Solid State Science and Technology, 2022, 11, 043004.	0.9	2
20	Magnetic Properties of Mixed Valence $\text{La}(\text{AgSr})\text{MnO}_3$ Manganites Obtained by Solid State Reaction Method. <i>Journal of the American Ceramic Society</i> , 2013, 96, 812-815.	1.9	1
21	Suppression of Sequential Charge Transitions in $\text{Ca}_{0.5}\text{Bi}_{0.5}\text{FeO}_3$ via B-Site Cobalt Substitution. <i>Chemistry of Materials</i> , 2018, 30, 5493-5499.	3.2	0