

Yosuke Hamasaki

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	Magnetic Phase Transition-Induced Modulation of Ferroelectric Properties in Hexagonal RFeO_3 ($\text{R} = \text{Tb}$ and Ho). ACS Applied Materials & Interfaces, 2024, 16, 17832-17837.	8.3	0
2	Structure, Lithium-Ion Conductivity Coupled with Second-Order Jahn-Teller Effect, and Electrochemical Stability of Sr-Based Perovskite-Type Solid Electrolytes. Journal of Physical Chemistry C, 2023, 127, 16041-16051.	3.3	2
3	Chemical design of a new displacive-type ferroelectric. Dalton Transactions, 2022, 51, 2610-2630.	3.4	12
4	Epitaxial growth of hexagonal GdFeO_3 thin films with magnetic order by pulsed laser deposition. Thin Solid Films, 2022, 757, 139409.	1.9	4
5	Crystal Structure-Controlled Electrocatalysis on Iron-Based Oxides Toward Oxygen Evolution in Alkaline Media: Trend and Mechanism. ECS Meeting Abstracts, 2022, MA2022-02, 1689-1689.	0.0	0
6	Room-Temperature Antiferroelectricity in Multiferroic Hexagonal Rare-Earth Ferrites. ACS Applied Materials & Interfaces, 2021, 13, 4230-4235.	8.3	13
7	Comprehensive Structural Descriptor for Electrocatalytic Oxygen Evolution Activities of Iron Oxides. ChemElectroChem, 2021, 8, 4466-4471.	3.5	6
8	Ferroelectric and magnetic properties in $\mu\text{-Fe}_2\text{O}_3$ epitaxial film. Applied Physics Letters, 2021, 119, .	3.2	4
9	In-plane ferroelectricity and enhanced Curie temperature in perovskite BaTiO_3 epitaxial thin films. Applied Physics Letters, 2020, 117, .	3.2	7
10	A computational search for wurtzite-structured ferroelectrics with low coercive voltages. APL Materials, 2020, 8, .	4.8	27
11	Modulating the Structure and Magnetic Properties of $\mu\text{-Fe}_2\text{O}_3$ Nanoparticles via Electrochemical Li^+ Insertion. Inorganic Chemistry, 2020, 59, 4357-4365.	4.2	4
12	Redox-Based Multilevel Resistive Switching in AlFeO_3 Thin-Film Heterostructures. ACS Applied Electronic Materials, 2020, 2, 1065-1073.	4.4	6
13	Investigation of ferrimagnetism and ferroelectricity in $\text{Al}_x\text{Fe}_{2-x}\text{O}_3$ thin films. Journal of Materials Chemistry C, 2020, 8, 706-714.	5.6	9
14	Switchable third ScFeO_3 polar ferromagnet with YMnO_3 -type structure. Journal of Materials Chemistry C, 2020, 8, 4447-4452.	5.6	14
15	Ferroelectric and ferrimagnetic properties of $\mu\text{-Rh}_x\text{Fe}_{2-x}\text{O}_3$ thin films. Journal of the Ceramic Society of Japan, 2019, 127, 474-477.		
16	Ferrimagnetism and Ferroelectricity in Cr-Substituted GaFeO_3 Epitaxial Films. Chemistry of Materials, 2018, 30, 1436-1441.	7.1	29
17	Ferroelectric and Magnetic Properties in Room-Temperature Multiferroic $\text{Ga}_x\text{Fe}_{2-x}\text{O}_3$ Epitaxial Thin Films. Advanced Functional Materials, 2018, 28, 1704789.	16.5	47
18	Effect of Cr substitution on ferrimagnetic and ferroelectric properties of GaFeO_3 epitaxial thin films. Applied Physics Letters, 2018, 113, .	3.2	6

#	ARTICLE	IF	CITATIONS
19	Control of crystal-domain orientation in multiferroic Ga _{0.6} Fe _{1.4} O ₃ epitaxial thin films. Applied Physics Letters, 2017, 110, .	3.2	21
20	Epitaxial thin film growth of garnet-, GdFeO ₃ -, and YMnO ₃ -type LuFeO ₃ using pulsed laser deposition. Thin Solid Films, 2017, 642, 41-44.	1.9	6
21	Crystal structure and magnetism in $\hat{\rho}$ -Al ₂ O ₃ -type Al _x Fe _{2-x} O ₃ films on SrTiO ₃ (111). Journal of Applied Physics, 2017, 122, 015301.	2.3	14
22	Chemical tuning of room-temperature ferrimagnetism and ferroelectricity in $\hat{\mu}$ -Fe ₂ O ₃ -type multiferroic oxide thin films. Journal of Materials Chemistry C, 2017, 5, 12597-12601.	5.6	25
23	Evidence of ferroelectricity in ferrimagnetic $\hat{\rho}$ -Al ₂ O ₃ -type In _{0.25} Fe _{1.75} O ₃ films. Applied Physics Letters, 2016, 109, .	3.2	15
24	Crystal Isomers of ScFeO ₃ . Crystal Growth and Design, 2016, 16, 5214-5222.	3.2	25
25	Epitaxial growth of metastable multiferroic AlFeO ₃ film on SrTiO ₃ (111) substrate. Applied Physics Letters, 2014, 104, 082906.	3.2	44