

Keisuke Hibino

List of Publications by Year in descending order

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12
papers

276
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1040056

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all docs

12
docs citations

12
times ranked

457
citing authors

#	ARTICLE	IF	CITATIONS
1	Ionic conduction mechanism in Ca-doped lanthanum oxychloride. Dalton Transactions, 2021, 50, 151-156.	3.3	7
2	Experimental Visualization of the Interstitialcy Diffusion of Anions in the LaOF-Based Oxyfluoride $\text{La}_{0.9}\text{Sr}_{0.1}\text{O}_{0.45}\text{F}_2$. ACS Applied Energy Materials, 2021, 4, 8891-8900.	5.1	7
3	Two-Dimensional Perovskite Oxynitride $\text{K}_2\text{LaTa}_2\text{O}_6\text{N}$ with an H^+/K^+ Exchangeability in Aqueous Solution Forming a Stable Photocatalyst for Visible-Light H_2 Evolution. Angewandte Chemie, 2020, 132, 9823-9830.	2.0	4
4	Two-Dimensional Perovskite Oxynitride $\text{K}_2\text{LaTa}_2\text{O}_6\text{N}$ with an H^+/K^+ Exchangeability in Aqueous Solution Forming a Stable Photocatalyst for Visible-Light H_2 Evolution. Angewandte Chemie - International Edition, 2020, 59, 9736-9743.	13.8	33
5	Experimental Visualization of Interstitialcy Diffusion of Li Ion in $\hat{\Gamma}^2\text{-Li}_2\text{TiO}_3$. ACS Applied Energy Materials, 2019, 2, 5481-5489.	5.1	19
6	Synthesis of a Layered Niobium Oxynitride, $\text{Rb}_2\text{NdNb}_2\text{O}_6\text{N}\cdot\text{H}_2\text{O}$, Showing Visible-Light Photocatalytic Activity for H_2 Evolution. Inorganic Chemistry, 2019, 58, 6161-6166.	4.0	23
7	High oxide-ion conductivity in Si-deficient $\text{La}_{9.565}\text{(Si}_{5.826}\text{-}\hat{\gamma}_{0.174}\text{)}\text{O}_{26}$ apatite without interstitial oxygens due to the overbonded channel oxygens. Journal of Materials Chemistry A, 2018, 6, 10835-10846.	10.3	32
8	New Precursor Route Using a Compositionally Flexible Layered Oxide and Nanosheets for Improved Nitrogen Doping and Photocatalytic Activity. ACS Applied Energy Materials, 2018, 1, 1734-1741.	5.1	10
9	Undoped Layered Perovskite Oxynitride $\text{Li}_2\text{LaTa}_2\text{O}_6\text{N}$ for Photocatalytic CO_2 Reduction with Visible Light. Angewandte Chemie, 2018, 130, 8286-8290.	2.0	17
10	Undoped Layered Perovskite Oxynitride $\text{Li}_2\text{LaTa}_2\text{O}_6\text{N}$ for Photocatalytic CO_2 Reduction with Visible Light. Angewandte Chemie - International Edition, 2018, 57, 8154-8158.	13.8	66
11	Structures, electron density and characterization of novel photocatalysts, $(\text{BaTaO}_2\text{N})_{1-x}(\text{SrWO}_2\text{N})_x$ solid solutions. Dalton Transactions, 2017, 46, 14947-14956.	3.3	16
12	Structural Origin of the Anisotropic and Isotropic Thermal Expansion of K_2NiF_4 -Type LaSrAlO_4 and Sr_2TiO_4 . Inorganic Chemistry, 2015, 54, 3896-3904.	4.0	42