

Louisiane Verger

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

1,312
citations

686830

13
h-index

752256

20
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all docs

21
docs citations

21
times ranked

2009
citing authors

#	ARTICLE	IF	CITATIONS
1	Thermal stability of the nanolayered Fe ₂ AlB ₂ in nitrogen and argon atmospheres. <i>Journal of the American Ceramic Society</i> , 2021, 104, 733-739.	1.9	10
2	New synthesis route for glasses and glass-ceramics in the Ga ₂ S ₃ Na ₂ S binary system. <i>Materials Research Bulletin</i> , 2021, 142, 111423.	2.7	8
3	Mechanochemical synthesis and structural characterization of gallium sulfide Ga ₂ S ₃ . <i>Journal of Solid State Chemistry</i> , 2020, 292, 121743.	1.4	9
4	Effect of Cationic Exchange on the Hydration and Swelling Behavior of Ti ₃ C ₂ T _z MXenes. <i>Journal of Physical Chemistry C</i> , 2019, 123, 20044-20050.	1.5	45
5	Mxene Photodetectors: Beyond Gold: Spin-Coated Ti ₃ C ₂ -Based MXene Photodetectors (<i>Adv. Mater.</i> 43/2019). <i>Advanced Materials</i> , 2019, 31, 1970307.	11.1	3
6	Beyond Gold: Spin-Coated Ti ₃ C ₂ -Based MXene Photodetectors. <i>Advanced Materials</i> , 2019, 31, e1903271.	11.1	114
7	Sodium Electrochemical Deintercalation and Intercalation in O ₃ -NaRhO ₂ and P ₂ -Na _x RhO ₂ Layered Oxides. <i>Inorganic Chemistry</i> , 2019, 58, 2543-2549.	1.9	5
8	MXenes: An Introduction of Their Synthesis, Select Properties, and Applications. <i>Trends in Chemistry</i> , 2019, 1, 656-669.	4.4	302
9	Overview of the synthesis of MXenes and other ultrathin 2D transition metal carbides and nitrides. <i>Current Opinion in Solid State and Materials Science</i> , 2019, 23, 149-163.	5.6	353
10	Tuning Thermal Transport Through Atomically Thin Ti ₃ C ₂ T _z MXene by Current Annealing in Vacuum. <i>Advanced Functional Materials</i> , 2019, 29, 1805693.	7.8	25
11	Mapping Hot Spots at Heterogeneities of Few-Layer Ti ₃ C ₂ MXene Sheets. <i>ACS Nano</i> , 2019, 13, 3301-3309.	7.3	29
12	Magnetic ordering in the nano-laminar ternary Mn ₂ AlB ₂ using neutron and X-ray diffraction. <i>Journal of Magnetism and Magnetic Materials</i> , 2019, 471, 468-474.	1.0	20
13	Couleurs et Œmaux. Des dŒcors de la Manufacture de SŒvres Œ la rŒactivŒ des pigments. , 2019, , 26-29.0.1		0
14	Synthesis, properties and uses of chromium-based pigments from the Manufacture de SŒvres. <i>Journal of Cultural Heritage</i> , 2018, 30, 26-33.	1.5	18
15	Effect of Edge Charges on Stability and Aggregation of Ti ₃ C ₂ T _z MXene Colloidal Suspensions. <i>Journal of Physical Chemistry C</i> , 2018, 122, 27745-27753.	1.5	150
16	Anisotropic thermal expansions of select layered ternary transition metal borides: MoAlB, Cr ₂ AlB ₂ , Mn ₂ AlB ₂ , and Fe ₂ AlB ₂ . <i>Journal of Applied Physics</i> , 2018, 124, .	1.1	39
17	Reactivity of chromium-based pigments in a porcelain glaze. <i>Comptes Rendus Physique</i> , 2018, 19, 589-598.	0.3	3
18	Interaction between Cr-bearing pigments and transparent glaze: A transmission electron microscopy study. <i>Journal of Non-Crystalline Solids</i> , 2017, 459, 184-191.	1.5	15

#	ARTICLE	IF	CITATIONS
19	The ID21 X-ray and infrared microscopy beamline at the ESRF: status and recent applications to artistic materials. <i>Journal of Analytical Atomic Spectrometry</i> , 2017, 32, 477-493.	1.6	140
20	The stability of gahnite doped with chromium pigments in glazes from the French manufacture of Sèvres. <i>Journal of the American Ceramic Society</i> , 2017, 100, 86-95.	1.9	8
21	Spectroscopic properties of Cr^{3+} in the spinel solid solution $\text{ZnAl}_{2-x}\text{Cr}_x\text{O}_4$. <i>Physics and Chemistry of Minerals</i> , 2016, 43, 33-42.	0.3	16