

Marianna Gambino

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

239
citations

1307594

7
h-index

1372567

10
g-index

13
all docs

13
docs citations

13
times ranked

319
citing authors

#	ARTICLE	IF	CITATIONS
1	Propane to olefins tandem catalysis: a selective route towards light olefins production. <i>Chemical Society Reviews</i> , 2021, 50, 11503-11529.	38.1	104
2	Nickel Poisoning of a Cracking Catalyst Unravalled by Single-Particle X-Ray Fluorescence-Diffraction-Absorption Tomography. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 3922-3927.	13.8	36
3	Solid-Solid Interfaces in Protonic Ceramic Devices: A Critical Review. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 55537-55553.	8.0	29
4	Cation Diffusion and Segregation at the Interface between Samarium-Doped Ceria and LSCF or LSFCu Cathodes Investigated with X-ray Microspectroscopy. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 44466-44477.	8.0	19
5	Electrode-Electrolyte Compatibility in Solid-Oxide Fuel Cells: Investigation of the LSM-LNC Interface with X-ray Microspectroscopy. <i>Chemistry of Materials</i> , 2015, 27, 2763-2766.	6.7	17
6	Dopant Clusterization and Oxygen Coordination in Ta-Doped Bismuth Oxide: A Structural and Computational Insight into the Mechanism of Anion Conduction. <i>Journal of Physical Chemistry C</i> , 2015, 119, 26367-26373.	3.1	10
7	Chemical Imaging of Hierarchical Porosity Formation within a Zeolite Crystal Visualized by Small-Angle X-Ray Scattering and In-Situ Fluorescence Microscopy. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 13803-13806.	13.8	9
8	Nickel Poisoning of a Cracking Catalyst Unravalled by Single-Particle X-Ray Fluorescence-Diffraction-Absorption Tomography. <i>Angewandte Chemie</i> , 2020, 132, 3950-3955.	2.0	5
9	Defect interaction and local structural distortions in Mg-doped LaGaO ₃ : A combined experimental and theoretical study. <i>Journal of Chemical Physics</i> , 2017, 147, 144702.	3.0	4
10	Full-field hard X-ray microscopy based on aberration-corrected Be CRLs. , 2019, , .		4
11	Chemical Imaging of Hierarchical Porosity Formation within a Zeolite Crystal Visualized by Small-Angle X-Ray Scattering and In-Situ Fluorescence Microscopy. <i>Angewandte Chemie</i> , 2021, 133, 13922-13925.	2.0	2
12	Innentitelbild: Chemical Imaging of Hierarchical Porosity Formation within a Zeolite Crystal Visualized by Small-Angle X-Ray Scattering and In-Situ Fluorescence Microscopy (<i>Angew. Chem.</i> 25/2021). <i>Angewandte Chemie</i> , 2021, 133, 13802-13802.	2.0	0