

Llorenç Cremonesi

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

255
citations

1307594

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1199594

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19
all docs

19
docs citations

19
times ranked

542
citing authors

#	ARTICLE	IF	CITATIONS
1	Self-Healing Inside APbBr ₃ Halide Perovskite Crystals. <i>Advanced Materials</i> , 2018, 30, 1706273.	21.0	149
2	The pursuit of stability in halide perovskites: the monovalent cation and the key for surface and bulk self-healing. <i>Materials Horizons</i> , 2021, 8, 1570-1586.	12.2	29
3	Particle shape accounts for instrumental discrepancy in ice core dust size distributions. <i>Climate of the Past</i> , 2018, 14, 601-608.	3.4	20
4	2D Pb- <i>Halide Perovskites Can Self-Heal Photodamage Better than 3D Ones.</i> <i>Advanced Functional Materials</i> , 2022, 32, .	14.9	11
5	Multiparametric optical characterization of airborne dust with single particle extinction and scattering. <i>Aerosol Science and Technology</i> , 2020, 54, 353-366.	3.1	10
6	Hyperspectral imaging with deformable gratings fabricated with metal-elastomer nanocomposites. <i>Review of Scientific Instruments</i> , 2017, 88, 113105.	1.3	9
7	Single-Particle Extinction and Scattering Method Allows for Detection and Characterization of Aggregates of Aeolian Dust Grains in Ice Cores. <i>ACS Earth and Space Chemistry</i> , 2017, 1, 261-269.	2.7	7
8	Optical Characterization of Mineral Dust from the EAIIST Project with Digital Holography. <i>ACS Earth and Space Chemistry</i> , 2021, 5, 2855-2864.	2.7	7
9	Light extinction and scattering from aggregates composed of submicron particles. <i>Journal of Nanoparticle Research</i> , 2020, 22, 1.	1.9	5
10	Near field scattering for samples under forced flow. <i>Review of Scientific Instruments</i> , 2020, 91, 075108.	1.3	4
11	A very simple scheme for spectrally resolved imaging by means of curved polymeric gratings. <i>Materials Research Express</i> , 2019, 6, 065044.	1.6	2
12	On the quasi-universality of the forward light scattering lobe for micrometric objects. <i>Journal of Quantitative Spectroscopy and Radiative Transfer</i> , 2022, 278, 108028.	2.3	2
13	Mineral Dust. <i>Springer Theses</i> , 2020, , 55-93.	0.1	0
14	Fractal Aggregates. <i>Springer Theses</i> , 2020, , 95-117.	0.1	0
15	Scattering Fundamentals. <i>Springer Theses</i> , 2020, , 11-29.	0.1	0