

Llorenç Cremonesi

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

255
citations

1307594

7
h-index

1199594

12
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19
all docs

19
docs citations

19
times ranked

542
citing authors

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