Camelia N Borca

List of Publications by Year
in descending order

9	316	1163117 8	1474206 9
papers	citations	h-index	g-index

11	11	11	503
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Supersaturated calcium carbonate solutions are classical. Science Advances, 2018, 4, eaao6283.	10.3	116
2	Amorphous CaCO₃: Influence of the Formation Time on Its Degree of Hydration and Stability. Journal of the American Chemical Society, 2018, 140, 14289-14299.	13.7	64
3	Photolytic radical persistence due to anoxia in viscous aerosol particles. Nature Communications, 2021, 12, 1769.	12.8	37
4	Additives: Their Influence on the Humidity- and Pressure-Induced Crystallization of Amorphous CaCO₃. Chemistry of Materials, 2020, 32, 4282-4291.	6.7	30
5	Photochemical degradation of iron(III) citrate/citric acid aerosol quantified with the combination of three complementary experimental techniques and a kinetic process model. Atmospheric Chemistry and Physics, 2021, 21, 315-338.	4.9	20
6	In Situ X-ray Absorption Spectroscopy and Droplet-Based Microfluidics: An Analysis of Calcium Carbonate Precipitation. ACS Measurement Science Au, 2021, 1, 27-34.	4.4	16
7	Aerosol-based synthesis of pure and stable amorphous calcium carbonate. Chemical Communications, 2019, 55, 10725-10728.	4.1	13
8	Generation and simple characterization of flat, liquid jets. Review of Scientific Instruments, 2020, 91, 105109.	1.3	12
9	Droplet-based in situ X-ray absorption spectroscopy cell for studying crystallization processes at the tender X-ray energy range. RSC Advances, 2019, 9, 34004-34010.	3.6	8