Aleksandra N Stojic

List of Publications by Year
in descending order

11 papers	92 citations	1684188 5 h-index	1372567 10 g-index
15 all docs	15 docs citations	15 times ranked	181 citing authors

#	Article	IF	Citations
1	Space weathering by simulated micrometeorite bombardment on natural olivine and pyroxene: A coordinated IR and TEM study. Earth and Planetary Science Letters, 2020, 530, 115884.	4.4	30
2	Mid-infrared spectroscopy of laser-produced basalt melts for remote sensing application. Icarus, 2020, 335, 113410.	2.5	13
3	Mid-infrared reflectance spectroscopy of synthetic glass analogs for Mercury surface studies. Icarus, 2021, 361, 114363.	2.5	9
4	Argon ion slicing (ArIS): a new tool to prepare super large TEM thin films from Earth and planetary materials. European Journal of Mineralogy, 2010, 22, 17-21.	1.3	8
5	Mid-infrared spectroscopy of crystalline plagioclase feldspar samples with various Al,Si order and implications for remote sensing of Mercury and other terrestrial Solar System objects. Earth and Planetary Science Letters, 2021, 554, 116697.	4.4	8
6	A shock recovery experiment and its implications for Mercury's surface: The effect of high pressure on porous olivine powder as a regolith analog. Icarus, 2021, 357, 114162.	2.5	5
7	Mid-infrared reflectance spectroscopy of carbonaceous chondrites and Calciumâ€“Aluminum-rich inclusions. Planetary and Space Science, 2020, 193, 105078.	1.7	4
8	Midâ€infrared Spectroscopy of Anorthosite Samples From Near Manicouagan Crater, Canada, as Analogue for Remote Sensing of Mercury and Other Terrestrial Solar System Objects. Journal of Geophysical Research E: Planets, 2021, 126, e2021JE006832.	3.6	4
9	The effect of excimer laser irradiation on mid-IR spectra of mineral mixtures for remote sensing. Earth and Planetary Science Letters, 2021, 569, 117072.	4.4	4
10	Bulk synthesis of stoichiometric/meteoritic troilite (FeS) by highâ€temperature pyrite decomposition and pyrrhotite melting. Meteoritics and Planetary Science, 2022, 57, 588-602.	1.6	4
11	Midâ€infrared reflectance spectroscopy of aubrite components. Meteoritics and Planetary Science, 2020, 55, 2080-2096.	1.6	2