

# Aleksandra N Stojic

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6720047/publications.pdf>

Version: 2024-02-01

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