

# Alexandre S Simionovici

## List of Publications by Year in descending order

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Version: 2024-02-01

14  
papers

302  
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840776

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1199594

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docs citations

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386  
citing authors

#	ARTICLE	IF	CITATIONS
1	Stardust Interstellar Preliminary Examination <scp>XI</scp>: Identification and elemental analysis of impact craters on Al foils from the Stardust Interstellar Dust Collector. Meteoritics and Planetary Science, 2014, 49, 1698-1719.	1.6	16
2	Stardust Interstellar Preliminary Examination VIII: Identification of crystalline material in two interstellar candidates. Meteoritics and Planetary Science, 2014, 49, 1645-1665.	1.6	12
3	Stardust Interstellar Preliminary Examination <scp>VI</scp>: Quantitative elemental analysis by synchrotron X-ray fluorescence nanoimaging of eight impact features in aerogel. Meteoritics and Planetary Science, 2014, 49, 1612-1625.	1.6	12
4	Stardust Interstellar Preliminary Examination V: <scp>XRF</scp> analyses of interstellar dust candidates at <scp>ESRF ID</scp> 13. Meteoritics and Planetary Science, 2014, 49, 1594-1611.	1.6	12
5	Final reports of the Stardust Interstellar Preliminary Examination. Meteoritics and Planetary Science, 2014, 49, 1720-1733.	1.6	29
6	Stardust Interstellar Preliminary Examination <scp>II</scp>: Curating the interstellar dust collector, picokeystones, and sources of impact tracks. Meteoritics and Planetary Science, 2014, 49, 1522-1547.	1.6	18
7	Stardust Interstellar Preliminary Examination <scp>III</scp>: Infrared spectroscopic analysis of interstellar dust candidates. Meteoritics and Planetary Science, 2014, 49, 1548-1561.	1.6	12
8	Stardust Interstellar Preliminary Examination <scp>IV</scp>: Scanning transmission X-ray microscopy analyses of impact features in the Stardust Interstellar Dust Collector. Meteoritics and Planetary Science, 2014, 49, 1562-1593.	1.6	18
9	Size effects on the structure and phase transition behavior of baddeleyite TiO <sub>2</sub> . Solid State Communications, 2005, 134, 541-546.	1.9	30
10	X-ray Fluorescence Tomography of Individual Municipal Solid Waste and Biomass Fly Ash Particles. Analytical Chemistry, 2004, 76, 1586-1595.	6.5	31
11	Seven years of x-ray fluorescence computed microtomography. , 2004, , .		6
12	Tomography with chemical speciation. , 2004, 5535, 29.		0
13	Compression behavior of nanocrystalline anatase TiO <sub>2</sub> . Solid State Communications, 2003, 125, 111-115.	1.9	66
14	Iron oxidation states in silicate glass fragments and glass inclusions with a XANES micro-probe. Journal of Non-Crystalline Solids, 2001, 288, 103-113.	3.1	40