

# Stephan Puchegger

## List of Publications by Year in descending order

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Version: 2024-02-01

13  
papers

307  
citations

1163117

8  
h-index

1199594

12  
g-index

13  
all docs

13  
docs citations

13  
times ranked

488  
citing authors

#	ARTICLE	IF	CITATIONS
1	Thermoelectric properties of a Mn substituted synthetic tetrahedrite. <i>Physical Chemistry Chemical Physics</i> , 2015, 17, 1716-1727.	2.8	117
2	The structural evolution of multi-layer graphene stacks in carbon fibers under load at high temperature – A synchrotron radiation study. <i>Carbon</i> , 2014, 80, 373-381.	10.3	11
3	Timescales of self-healing in human bone tissue and polymeric ionic liquids. <i>Bioinspired, Biomimetic and Nanobiomaterials</i> , 2014, 3, 123-130.	0.9	15
4	Mapping Dynamical Mechanical Properties of Osteonal Bone by Scanning Acoustic Microscopy in Time-of-Flight Mode. <i>Microscopy and Microanalysis</i> , 2014, 20, 924-936.	0.4	8
5	Structural properties of mirrored carbon spirals as revealed by scanning electron microscopy and micro-Raman spectroscopy. <i>Physica Status Solidi (B): Basic Research</i> , 2013, 250, 2737-2740.	1.5	0
6	Structural development of PAN-based carbon fibers studied by in situ X-ray scattering at high temperatures under load. <i>Carbon</i> , 2010, 48, 964-971.	10.3	61
7	ON THE SKUTTERUDITE Pt <sub>4</sub> Sn <sub>4.4</sub> Sb <sub>7.6</sub> . <i>International Journal of Modern Physics B</i> , 2010, 24, 711-721.	2.0	4
8	Sol-gel Processing of a Glycolated Cyclic Organosilane and Its Pyrolysis to Silicon Oxycarbide Monoliths with Multiscale Porosity and Large Surface Areas. <i>Chemistry of Materials</i> , 2010, 22, 1509-1520.	6.7	46
9	Organosilica Monoliths with Multiscale Porosity: Detailed Investigation of the Influence of the Surfactant on Structure Formation. <i>Silicon</i> , 2009, 1, 19-28.	3.3	11
10	Mesoporous dendrimer silica monoliths studied by small-angle X-ray scattering. <i>Journal of Materials Chemistry</i> , 2008, 18, 4783.	6.7	11
11	Suppression of Craze in Polystyrene Crosslinked with a Multifunctional Zirconium Oxo Cluster Observed In Situ during Tensile Tests. <i>Macromolecular Rapid Communications</i> , 2007, 28, 2145-2150.	3.9	4
12	The dependence of the elastic moduli of reaction bonded alumina on porosity. <i>Journal of the European Ceramic Society</i> , 2007, 27, 35-39.	5.7	13
13	Changing poisson's ratio of mesoporous silica monoliths with high temperature treatment. <i>Journal of Non-Crystalline Solids</i> , 2006, 352, 5251-5256.	3.1	6