

Stephan Puchegger

List of Publications by Year in descending order

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13
papers

307
citations

1163117

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13
all docs

13
docs citations

13
times ranked

488
citing authors

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