

# Stephen A Gramsch

## List of Publications by Year in descending order

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Version: 2024-02-01

12  
papers

204  
citations

1307594

7  
h-index

1281871

11  
g-index

12  
all docs

12  
docs citations

12  
times ranked

289  
citing authors

#	ARTICLE	IF	CITATIONS
1	Structure, metal-insulator transitions, and magnetic properties of FeO at high pressures. <i>American Mineralogist</i> , 2003, 88, 257-261.	1.9	68
2	Structural basis for high-pressure polymorphism in CuGeO <sub>3</sub> . <i>Physical Review B</i> , 2002, 65, .	3.2	10
3	High-pressure crystal chemistry of nickel sulphides. <i>Journal of Physics Condensed Matter</i> , 2002, 14, 11411-11415.	1.8	6
4	A diamond gasket for the laser-heated diamond anvil cell. <i>Review of Scientific Instruments</i> , 2001, 72, 1298.	1.3	40
5	Two-dimensional energy dispersive x-ray diffraction at high pressures and temperatures. <i>Review of Scientific Instruments</i> , 2001, 72, 1302.	1.3	24
6	A Closer Look at Phase Diagrams for the General Chemistry Course. <i>Journal of Chemical Education</i> , 2000, 77, 718.	2.3	4
7	Some Factors Influencing Metal-Insulator Transitions. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 1996, 622, 1667-1676.	1.2	1
8	A charge-stabilized Jahn-Teller Distortion of the Mixed Valence System NaBa <sub>2</sub> Cu <sub>3</sub> O <sub>6</sub> . <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 1995, 621, 1508-1512.	1.2	4
9	Excess Enthalpy of Formation in the FeTiO <sub>3</sub> -Fe <sub>2</sub> O <sub>3</sub> System: Insights via the Ionic Model. <i>Inorganic Chemistry</i> , 1995, 34, 4939-4942.	4.0	0
10	Synthesis and characterization of charge-substituted garnets YCaLnGa <sub>5</sub> O <sub>12</sub> (Ln <sup>3+</sup> →Ce, Pr, Tb). <i>Journal of Alloys and Compounds</i> , 1994, 207-208, 432-435.	5.5	8
11	Electronic Factors Controlling Bandwidths in Oxides with the Perovskite and Cadmium Halide Structures. <i>Inorganic Chemistry</i> , 1994, 33, 4309-4318.	4.0	14
12	Structure-Property Relationships in the Layered Cuprate La <sub>2-x</sub> Sr <sub>x</sub> CuSnO <sub>6</sub> . <i>Journal of Solid State Chemistry</i> , 1993, 102, 164-174.	2.9	25