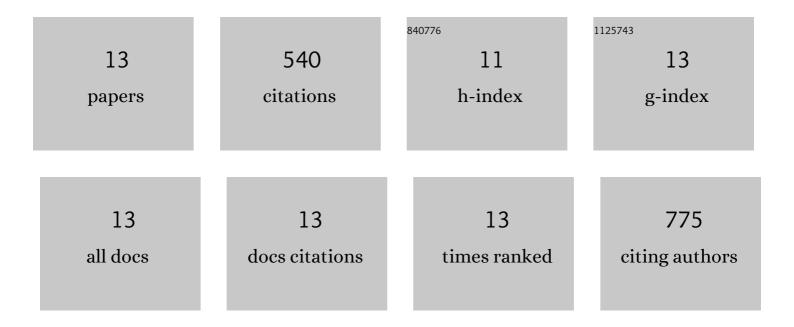
Peng Qin

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Synergistic modulation of electrical and thermal properties of Cu1.8S bulk materials via nanostructuring and band engineering. Journal of Alloys and Compounds, 2021, 852, 156972.	5.5	6
2	Synthesis and thermoelectric properties of InSb alloys by solid reaction. Data in Brief, 2018, 21, 2515-2517.	1.0	2
3	Enhanced thermoelectric performance through synergy of resonance levels and valence band convergence <i>via</i> Q/In (Q = Mg, Ag, Bi) co-doping. Journal of Materials Chemistry A, 2018, 6, 2507-2516.	10.3	34
4	Excellent <i>ZT</i> achieved in Cu _{1.8} S thermoelectric alloys through introducing rare-earth trichlorides. Journal of Materials Chemistry A, 2018, 6, 14440-14448.	10.3	39
5	Achieving high thermoelectric performance of Cu _{1.8} S composites with WSe ₂ nanoparticles. Nanotechnology, 2018, 29, 345402.	2.6	19
6	Facile Synthesis of NaBiS ₂ Nanoribbons as a Promising Visible Lightâ€Đriven Photocatalyst. Physica Status Solidi - Rapid Research Letters, 2018, 12, 1800135.	2.4	18
7	Highly Enhanced Thermoelectric Properties of Bi/Bi ₂ S ₃ Nanocomposites. ACS Applied Materials & Interfaces, 2017, 9, 4828-4834.	8.0	107
8	Improvements of thermoelectric properties for p-type Cu _{1.8} S bulk materials via optimizing the mechanical alloying process. Inorganic Chemistry Frontiers, 2017, 4, 1192-1199.	6.0	26
9	Boosting the Thermoelectric Performance of (Na,K)-Codoped Polycrystalline SnSe by Synergistic Tailoring of the Band Structure and Atomic-Scale Defect Phonon Scattering. Journal of the American Chemical Society, 2017, 139, 9714-9720.	13.7	168
10	Threeâ€Stage Interâ€Orthorhombic Evolution and High Thermoelectric Performance in Agâ€Doped Nanolaminar SnSe Polycrystals. Advanced Energy Materials, 2017, 7, 1700573.	19.5	48
11	Enhanced thermoelectric properties of SiC nanoparticle dispersed Cu1.8S bulk materials. Journal of Alloys and Compounds, 2017, 696, 782-787.	5.5	43
12	Effects of second phases on thermoelectric properties in copper sulfides with Sn addition. Journal of Materials Research, 2017, 32, 3029-3037.	2.6	19
13	Enhanced thermoelectric properties of In ₂ O ₃ (ZnO) ₅ intrinsic superlattice ceramics by optimizing the sintering process. RSC Advances, 2017, 7, 49883-49889.	3.6	11