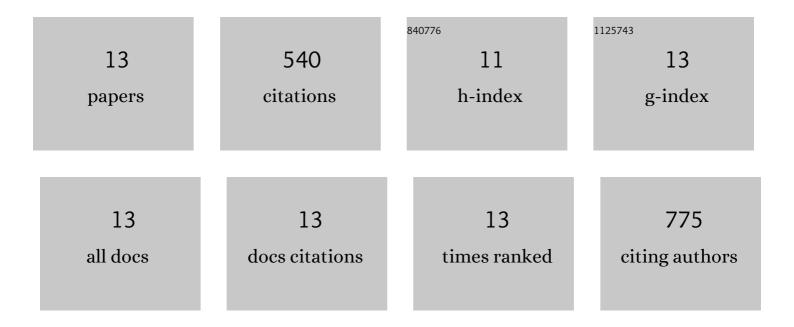
Peng Qin

List of Publications by Year in descending order

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PENC OIN

| # | 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 |