

Tomáš Plechák

List of Publications by Year in descending order

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7
papers

107
citations

1684188
5
h-index

1872680
6
g-index

7
all docs

7
docs citations

7
times ranked

264
citing authors

#	ARTICLE	IF	CITATIONS
1	As-doped SnSe single crystals: Ambivalent doping and interaction with intrinsic defects. Physical Review B, 2021, 103, .	3.2	7
2	Transferring Lithium Ions in the Nanochannels of Flexible Metal-Organic Frameworks Featuring Superchaotropic Metallocarborane Guests: Mechanism of Ionic Conductivity at Atomic Resolution. ACS Applied Materials & Interfaces, 2020, 12, 47447-47456.	8.0	23
3	Kelvin probe force microscopy of the nanoscale electrical surface potential barrier of metal/semiconductor interfaces in ambient atmosphere. Beilstein Journal of Nanotechnology, 2019, 10, 1401-1411.	2.8	4
4	Study of Indium Non-stoichiometry in CuInTe ₂ and Its Effects on the Thermoelectric Properties. Journal of Electronic Materials, 2019, 48, 2112-2119.	2.2	7
5	Vacancies in SnSe single crystals in a near-equilibrium state. Physical Review B, 2019, 99, .	3.2	33
6	Thermoelectric Properties of Tl-Doped SnSe: A Hint of Phononic Structure. Journal of Electronic Materials, 2016, 45, 2943-2949.	2.2	33
7	Pure hybrid nanofibers made of 4,4'-bis(triethoxysilyl)-1,1'-biphenyl and the way of their production. Journal of Industrial Textiles, 0, , 152808372210771.	2.4	0