

# Pooja Puneet

## List of Publications by Year in descending order

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11  
papers

252  
citations

1307594

7  
h-index

1281871

11  
g-index

11  
all docs

11  
docs citations

11  
times ranked

534  
citing authors

#	ARTICLE	IF	CITATIONS
1	Preferential Scattering by Interfacial Charged Defects for Enhanced Thermoelectric Performance in Few-layered n-type Bi <sub>2</sub> Te <sub>3</sub> . Scientific Reports, 2013, 3, 3212.	3.3	107
2	Tuning electrical and thermal connectivity in multiwalled carbon nanotube buckypaper. Journal of Physics Condensed Matter, 2010, 22, 334215.	1.8	37
3	Enhancement of Thermoelectric Performance of Ball-Milled Bismuth Due to Spark-Plasma-Sintering-Induced Interface Modifications. Advanced Materials, 2013, 25, 1033-1037.	21.0	35
4	A micro-Raman study of exfoliated few-layered n-type Bi <sub>2</sub> Te <sub>2.7</sub> Se <sub>0.3</sub> . Scientific Reports, 2017, 7, 16535.	3.3	20
5	Crystal structure and high temperature transport properties of Yb-filled p-type skutterudites Yb <sub>x</sub> Co <sub>2.5</sub> Fe <sub>1.5</sub> Sb <sub>12</sub> . Journal of Solid State Chemistry, 2014, 209, 1-5.	2.9	18
6	High-temperature thermoelectric properties of p-type skutterudites Ba <sub>0.15</sub> Yb <sub>x</sub> Co <sub>3</sub> FeSb <sub>12</sub> and Yb <sub>y</sub> Co <sub>3</sub> FeSb <sub>9</sub> As <sub>3</sub> . Journal of Materials Science, 2015, 50, 34-39.	3.7	11
7	High-temperature thermoelectric properties of p-type skutterudites Yb <sub>x</sub> Co <sub>3</sub> FeSb <sub>12</sub> . Physica Status Solidi - Rapid Research Letters, 2013, 7, 418-420.	2.4	8
8	Thermoelectric properties and Kondo behavior in indium incorporated p-type Ce <sub>0.9</sub> Fe <sub>3.5</sub> Ni <sub>0.5</sub> Sb <sub>12</sub> skutterudites. Journal of Applied Physics, 2012, 112, 033710.	2.5	7
9	Synthesis, crystal structure, and transport properties of Fe substituted rhombohedral skutterudite derivatives Co <sub>4-x</sub> Fe <sub>x</sub> Ge <sub>6</sub> Se <sub>6</sub> . Journal of Alloys and Compounds, 2014, 614, 330-333.	5.5	4
10	Synthesis and superconductivity in spark plasma sintered pristine and graphene-doped FeSe <sub>0.5</sub> Te <sub>0.5</sub> . Nanotechnology Reviews, 2015, 4, .	5.8	3
11	Shape-controlled carbon nanotube architectures for thermal management in aerospace applications. MRS Bulletin, 2015, 40, 850-855.	3.5	2