

Qi Qian

List of Publications by Year in descending order

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7
papers

130
citations

1478505

6
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

26
citing authors

#	ARTICLE	IF	CITATIONS
1	Quasi-solid conductive gels with high thermoelectric properties and high mechanical stretchability consisting of a low cost and green deep eutectic solvent. <i>Journal of Materials Chemistry A</i> , 2022, 10, 4222-4229.	10.3	34
2	Ionic thermoelectrics: principles, materials and applications. <i>Journal of Materials Chemistry C</i> , 2022, 10, 433-450.	5.5	30
3	A mixed ion-electron conducting carbon nanotube ionogel to efficiently harvest heat from both a temperature gradient and temperature fluctuation. <i>Journal of Materials Chemistry A</i> , 2021, 9, 13588-13596.	10.3	22
4	Nucleation of Y-X-O (X=Al, Ti, or Zr) NCs in nano-structured ferritic alloys: A first principles comparative study. <i>Journal of Nuclear Materials</i> , 2019, 518, 140-148.	2.7	18
5	Incoherent tilt grain boundaries stabilized by stacking faults and solute-cluster segregation: a case-study of an Mg-Gd alloy. <i>Materials Research Letters</i> , 2020, 8, 268-274.	8.7	11
6	Basal stacking fault induced twin boundary gliding, twinning disconnection and twin growth in hcp Ti from the first-principles. <i>Transactions of Nonferrous Metals Society of China</i> , 2021, 31, 382-390.	4.2	8
7	Nucleation of Y-Si-O Nano-clusters in Multi-microalloyed Nano-structured Ferritic Alloys: a First-principles Study. <i>Acta Metallurgica Sinica (English Letters)</i> , 2021, 34, 955-962.	2.9	7