

Ram Ravichandran

List of Publications by Year in descending order

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Version: 2024-02-01

5
papers

274
citations

1684188

5
h-index

2053705

5
g-index

5
all docs

5
docs citations

5
times ranked

485
citing authors

#	ARTICLE	IF	CITATIONS
1	Iron Chalcogenide Photovoltaic Absorbers. <i>Advanced Energy Materials</i> , 2011, 1, 748-753.	19.5	138
2	Design Meets Nature: Tetrahedrite Solar Absorbers. <i>Advanced Energy Materials</i> , 2015, 5, 1401506.	19.5	45
3	Atomic Solid State Energy Scale. <i>Journal of the American Chemical Society</i> , 2011, 133, 16852-16860.	13.7	42
4	Solid state dielectric screening versus band gap trends and implications. <i>Optical Materials</i> , 2016, 60, 181-187.	3.6	30
5	Atomic solid state energy scale: Universality and periodic trends in oxidation state. <i>Journal of Solid State Chemistry</i> , 2015, 231, 138-144.	2.9	19