

Marnik Bercx

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1662579/publications.pdf>

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5
papers

173
citations

1684188

5
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

261
citing authors

#	ARTICLE	IF	CITATIONS
1	Accelerated Discovery of Efficient Solar Cell Materials Using Quantum and Machine-Learning Methods. <i>Chemistry of Materials</i> , 2019, 31, 5900-5908.	6.7	87
2	First-principles analysis of the spectroscopic limited maximum efficiency of photovoltaic absorber layers for CuAu-like chalcogenides and silicon. <i>Physical Chemistry Chemical Physics</i> , 2016, 18, 20542-20549.	2.8	54
3	Interstitial defects in the van der Waals gap of Bi ₂ Se ₃ . <i>Acta Crystallographica Section B: Structural Science, Crystal Engineering and Materials</i> , 2019, 75, 717-732.	1.1	14
4	Quantitative modeling of secondary electron emission from slow-ion bombardment on semiconductors. <i>Physical Review B</i> , 2019, 99, .	3.2	9
5	First-Principles Investigation of the Stability of the Oxygen Framework of Li-Rich Battery Cathodes. <i>MRS Advances</i> , 2019, 4, 813-820.	0.9	4