

Remington L Carey

List of Publications by Year in descending order

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8
papers

387
citations

1307594

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1588992

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docs citations

9
times ranked

844
citing authors

#	ARTICLE	IF	CITATIONS
1	Linking Glass-Transition Behavior to Photophysical and Charge Transport Properties of High-Mobility Conjugated Polymers. <i>Advanced Functional Materials</i> , 2021, 31, 2007359.	14.9	26
2	Charge transport physics of a unique class of rigid-rod conjugated polymers with fused-ring conjugated units linked by double carbon-carbon bonds. <i>Science Advances</i> , 2021, 7, .	10.3	28
3	Anisotropy of Charge Transport in a Uniaxially Aligned Fused Electron-Deficient Polymer Processed by Solution Shear Coating. <i>Advanced Materials</i> , 2020, 32, e2000063.	21.0	38
4	A general approach for hysteresis-free, operationally stable metal halide perovskite field-effect transistors. <i>Science Advances</i> , 2020, 6, eaaz4948.	10.3	129
5	Polaron spin dynamics in high-mobility polymeric semiconductors. <i>Nature Physics</i> , 2019, 15, 814-822.	16.7	40
6	Long spin diffusion lengths in doped conjugated polymers due to enhanced exchange coupling. <i>Nature Electronics</i> , 2019, 2, 98-107.	26.0	62
7	Conforming nanoparticle sheets to surfaces with Gaussian curvature. <i>Soft Matter</i> , 2018, 14, 9107-9117.	2.7	7
8	Three-dimensional Dirac cone carrier dynamics in Na_3Cd_3 . <i>Physical Review B</i> , 2016, 94, .		57