

Zhifan Ke

List of Publications by Year in descending order

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9
papers

843
citations

1307594
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1588992
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docs citations

9
times ranked

1232
citing authors

#	ARTICLE	IF	CITATIONS
1	Fused Tris(thienothiophene)-Based Electron Acceptor with Strong Near-Infrared Absorption for High-Performance As-Cast Solar Cells. <i>Advanced Materials</i> , 2018, 30, 1705969.	21.0	340
2	Naphthodithiophene-Based Nonfullerene Acceptor for High-Performance Organic Photovoltaics: Effect of Extended Conjugation. <i>Advanced Materials</i> , 2018, 30, 1704713.	21.0	199
3	Breaking 10% Efficiency in Semitransparent Solar Cells with Fused-Undecacyclic Electron Acceptor. <i>Chemistry of Materials</i> , 2018, 30, 239-245.	6.7	167
4	A universal approach to improve electron mobility without significant enlarging phase separation in IDT-based non-fullerene acceptor organic solar cells. <i>Nano Energy</i> , 2017, 41, 609-617.	16.0	49
5	Polyimide-Based High-Temperature Plastic Electronics. , 2019, 1, 154-157.		27
6	Rational design of conjugated side chains for high-performance all-polymer solar cells. <i>Molecular Systems Design and Engineering</i> , 2018, 3, 103-112.	3.4	24
7	Conjugated electrochromic polymers with amide-containing side chains enabling aqueous electrolyte compatibility. <i>Polymer Chemistry</i> , 2020, 11, 508-516.	3.9	23
8	Thermally Stable and Solvent-Resistant Conductive Polymer Composites with Cross-Linked Siloxane Network. <i>ACS Applied Polymer Materials</i> , 2021, 3, 1537-1543.	4.4	9
9	Tetracyanocyclopentadienide-Based Stable Poly(aromatic) Anions. <i>ACS Macro Letters</i> , 2022, 11, 72-77.	4.8	5