

Wesley K Tatum

List of Publications by Year in descending order

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7
papers

196
citations

1307594

7
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

350
citing authors

#	ARTICLE	IF	CITATIONS
1	Low Elastic Modulus and High Charge Mobility of Low-Crystallinity Indacenodithiophene-Based Semiconducting Polymers for Potential Applications in Stretchable Electronics. <i>Macromolecules</i> , 2018, 51, 6352-6358.	4.8	80
2	An indacenodithiophene-based semiconducting polymer with high ductility for stretchable organic electronics. <i>Polymer Chemistry</i> , 2017, 8, 5185-5193.	3.9	38
3	π-Conjugated polymer nanowires: advances and perspectives toward effective commercial implementation. <i>Polymer Journal</i> , 2018, 50, 659-669.	2.7	25
4	Elucidating the Influence of Side-Chain Circular Distribution on the Crack Onset Strain and Hole Mobility of Near-Amorphous Indacenodithiophene Copolymers. <i>Macromolecules</i> , 2020, 53, 7511-7518.	4.8	25
5	Defect Tolerance of π-Conjugated Polymer Crystal Lattices and Their Relevance to Optoelectronic Applications. <i>ACS Applied Polymer Materials</i> , 2019, 1, 1466-1475.	4.4	10
6	Generalizable Framework for Algorithmic Interpretation of Thin Film Morphologies in Scanning Probe Images. <i>Journal of Chemical Information and Modeling</i> , 2020, 60, 3387-3397.	5.4	10
7	The Direct Arylation Polymerization (DARp) of Well-Defined Alternating Copolymers Based On 5,6-Dicyano[2,1,3]benzothiadiazole (DCBT). <i>Asian Journal of Organic Chemistry</i> , 2018, 7, 1419-1425.	2.7	8