

David Kiefer

List of Publications by Year in descending order

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10
papers

1,559
citations

1040056

9
h-index

1372567

10
g-index

11
all docs

11
docs citations

11
times ranked

1801
citing authors

#	ARTICLE	IF	CITATIONS
1	Thermoelectric plastics: from design to synthesis, processing and structure-property relationships. <i>Chemical Society Reviews</i> , 2016, 45, 6147-6164.	38.1	458
2	Double doping of conjugated polymers with monomer molecular dopants. <i>Nature Materials</i> , 2019, 18, 149-155.	27.5	225
3	Enhanced n-Doping Efficiency of a Naphthalenediimide-Based Copolymer through Polar Side Chains for Organic Thermoelectrics. <i>ACS Energy Letters</i> , 2018, 3, 278-285.	17.4	220
4	Polar Side Chains Enhance Processability, Electrical Conductivity, and Thermal Stability of a Molecularly p-Doped Polythiophene. <i>Advanced Materials</i> , 2017, 29, 1700930.	21.0	193
5	Enhanced Electrical Conductivity of Molecularly p-Doped Poly(3-hexylthiophene) through Understanding the Correlation with Solid-State Order. <i>Macromolecules</i> , 2017, 50, 8140-8148.	4.8	135
6	Increasing the Thermoelectric Power Factor of a Semiconducting Polymer by Doping from the Vapor Phase. <i>ACS Macro Letters</i> , 2016, 5, 268-272.	4.8	133
7	Influence of crystallinity on the thermoelectric power factor of P3HT vapour-doped with F4TCNQ. <i>RSC Advances</i> , 2018, 8, 1593-1599.	3.6	74
8	A Solution-Doped Polymer Semiconductor:Insulator Blend for Thermoelectrics. <i>Advanced Science</i> , 2017, 4, 1600203.	11.2	72
9	Bulk Doping of Millimeter-Thick Conjugated Polymer Foams for Plastic Thermoelectrics. <i>Advanced Functional Materials</i> , 2017, 27, 1704183.	14.9	40
10	Sequential doping of solid chunks of a conjugated polymer for body-heat-powered thermoelectric modules. <i>Applied Physics Letters</i> , 2021, 119, .	3.3	9