

Mathias K Huss-Hansen

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

80
citations

1937685

4
h-index

1474206

9
g-index

10
all docs

10
docs citations

10
times ranked

162
citing authors

#	ARTICLE	IF	CITATIONS
1	Local structure mapping of gel-spun ultrahigh-molecular-weight polyethylene fibers. <i>Polymer</i> , 2022, 239, 124420.	3.8	3
2	Classifying condition of ultra-high-molecular-weight polyethylene ropes with wide-angle X-ray scattering. <i>Polymer Testing</i> , 2022, 109, 107524.	4.8	2
3	Early-stage growth observations of orientation-controlled vacuum-deposited naphthyl end-capped oligothiophenes. <i>Physical Review Materials</i> , 2021, 5, .	2.4	5
4	Novel highly substituted thiophene-based n-type organic semiconductor: structural study, optical anisotropy and molecular control. <i>CrystEngComm</i> , 2020, 22, 7095-7103.	2.6	2
5	Modeling of Grazing-Incidence X-ray Diffraction from Naphthyl End-Capped Oligothiophenes in Organic Field-Effect Transistors. <i>Crystal Growth and Design</i> , 2020, 20, 3968-3978.	3.0	3
6	Surface-Controlled Crystal Alignment of Naphthyl End-Capped Oligothiophene on Graphene: Thin-Film Growth Studied by in Situ X-ray Diffraction. <i>Langmuir</i> , 2020, 36, 1898-1906.	3.5	10
7	Structural basis for a naphthyl end-capped oligothiophene with embedded metallic nanoparticles for organic field-effect transistors. <i>Applied Physics Letters</i> , 2018, 113, .	3.3	3
8	How the relative permittivity of solar cell materials influences solar cell performance. <i>Solar Energy</i> , 2017, 149, 145-150.	6.1	35
9	Structural stability of naphthyl end-capped oligothiophenes in organic field-effect transistors measured by grazing-incidence X-ray diffraction in operando. <i>Organic Electronics</i> , 2017, 49, 375-381.	2.6	16
10	Structural Effects of Electrode Proximity in Vacuum-Deposited Organic Semiconductors Studied by Microfocused X-Ray Scattering. <i>Advanced Engineering Materials</i> , 0, , 2100082.	3.5	1