

Kyung Sun Park

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9317938/publications.pdf>

Version: 2024-02-01

9
papers

260
citations

1307594

7
h-index

1474206

9
g-index

10
all docs

10
docs citations

10
times ranked

281
citing authors

#	ARTICLE	IF	CITATIONS
1	Tuning conformation, assembly, and charge transport properties of conjugated polymers by printing flow. <i>Science Advances</i> , 2019, 5, eaaw7757.	10.3	105
2	When Assembly Meets Processing: Tuning Multiscale Morphology of Printed Conjugated Polymers for Controlled Charge Transport. <i>Chemistry of Materials</i> , 2021, 33, 469-498.	6.7	41
3	Understanding Solution State Conformation and Aggregate Structure of Conjugated Polymers via Small Angle X-ray Scattering. <i>Macromolecules</i> , 2022, 55, 4353-4366.	4.8	22
4	Not All Aggregates Are Made the Same: Distinct Structures of Solution Aggregates Drastically Modulate Assembly Pathways, Morphology, and Electronic Properties of Conjugated Polymers. <i>Advanced Materials</i> , 2022, 34, .	21.0	22
5	What Is the Assembly Pathway of a Conjugated Polymer From Solution to Thin Films?. <i>Frontiers in Chemistry</i> , 2020, 8, 583521.	3.6	21
6	Chiral emergence in multistep hierarchical assembly of achiral conjugated polymers. <i>Nature Communications</i> , 2022, 13, 2738.	12.8	20
7	Lyotropic Liquid Crystalline Mesophase Governs Interfacial Molecular Orientation of Conjugated Polymer Thin Films. <i>Chemistry of Materials</i> , 2020, 32, 6043-6054.	6.7	17
8	Concentration-Driven Self-Assembly of PS- <i>b</i> -PLA Bottlebrush Diblock Copolymers in Solution. <i>ACS Polymers Au</i> , 2022, 2, 232-244.	4.1	8
9	Role of Interfacial Interactions in the Graphene-Directed Assembly of Monolayer Conjugated Polymers. <i>Langmuir</i> , 2022, 38, 6984-6995.	3.5	2