

Taijun He

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2410213/publications.pdf>

Version: 2024-02-01

6
papers

156
citations

1478505

6
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

190
citing authors

#	ARTICLE	IF	CITATIONS
1	In-situ polymerization and covalent modification on aramid fiber surface via direct fluorination for interfacial enhancement. <i>Composites Part B: Engineering</i> , 2020, 182, 107608.	12.0	48
2	Chemical reactivity of C–F bonds attached to graphene with diamines depending on their nature and location. <i>Physical Chemistry Chemical Physics</i> , 2016, 18, 17495-17505.	2.8	42
3	Fabrication of durable superhydrophobic surfaces of polyester fabrics via fluorination-induced grafting copolymerization. <i>Applied Surface Science</i> , 2020, 515, 146006.	6.1	31
4	In Situ Radical Polymerization and Grafting Reaction Simultaneously Initiated by Fluorinated Graphene. <i>Langmuir</i> , 2019, 35, 6610-6619.	3.5	14
5	Fluorination-generated uninterrupted gradient-refractive index on commercial flexible substrates for high broadband and omnidirectional transmittance. <i>Applied Surface Science</i> , 2019, 489, 494-503.	6.1	11
6	Direct fluorination as a one-step ATRP initiator immobilization for convenient surface grafting of phenyl ring-containing substrates. <i>Polymer Chemistry</i> , 2020, 11, 5693-5700.	3.9	10