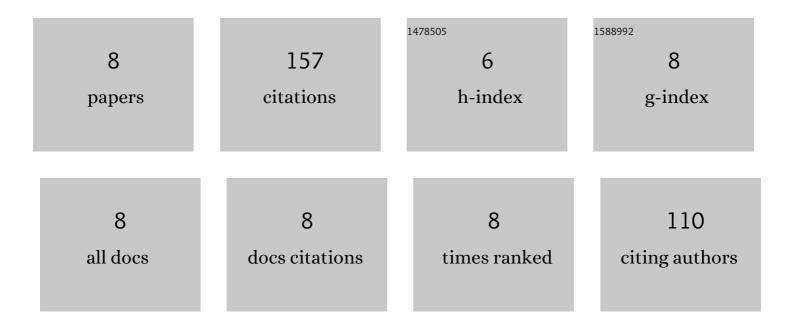
Yihao Yuan

List of Publications by Year in descending order

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Υίμαο Υμάνι

#	Article	IF	CITATIONS
1	The introduction of asymmetric heterocyclic units into poly(p-phenylene terephthalamide) and its effect on microstructure, interactions and properties. Journal of Materials Science, 2018, 53, 13291-13303.	3.7	41
2	Control of Head/Tail Isomeric Structure in Polyimide and Isomerismâ€Derived Difference in Molecular Packing and Properties. Macromolecular Rapid Communications, 2017, 38, 1700404.	3.9	30
3	The novel high performance aramid fibers containing benzimidazole moieties and chloride substitutions. Materials and Design, 2018, 158, 127-135.	7.0	30
4	A facile strategy for fabricating aramid fiber with simultaneously high compressive strength and high interfacial shear strength through cross-linking promoted by oxygen. Composites Part A: Applied Science and Manufacturing, 2018, 113, 233-241.	7.6	26
5	Synthesis of Heterocyclic Aramid Fiber Based on Solidâ€Phase Crossâ€Linking of Oligomers with Reactive End Group. Macromolecular Materials and Engineering, 2018, 303, 1800076.	3.6	15
6	In Situ Complex with byâ€product HCl and Release Chloride Ions to Dissolve Aramid. ChemPhysChem, 2018, 19, 2468-2471.	2.1	6
7	Improving Compressive Strength of Aramid Fiber by Introducing Carbon Nanotube Derivates Grafted with Oligomers of Different Conformations and Controlling Its Alignment. Macromolecular Materials and Engineering, 2019, 304, 1900127.	3.6	5
8	Dissolution of Aramid by Ionization of Byproduct HCl Promoted by Acetate. ChemistrySelect, 2019, 4, 123-129.	1.5	4