

# Kevin Chiou

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5235465/publications.pdf>

Version: 2024-02-01

10  
papers

490  
citations

1039406

9  
h-index

1372195

10  
g-index

10  
all docs

10  
docs citations

10  
times ranked

843  
citing authors

#	ARTICLE	IF	CITATIONS
1	Use of renewable resource vanillin for the preparation of benzoxazine resin and reactive monomeric surfactant containing oxazine ring. <i>Polymer</i> , 2014, 55, 1443-1451.	1.8	153
2	Bending-tolerant Anodes for Lithium-metal Batteries. <i>Advanced Materials</i> , 2018, 30, 1703891.	11.1	113
3	Crumpled graphene ball-based broadband solar absorbers. <i>Nanoscale</i> , 2018, 10, 6306-6312.	2.8	47
4	Additive-free carbon nanotube dispersions, pastes, gels, and doughs in cresols. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 5703-5708.	3.3	46
5	Synthesis and ring-opening polymerization of 2-substituted 1,3-benzoxazine: the first observation of the polymerization of oxazine ring-substituted benzoxazines. <i>Polymer Chemistry</i> , 2016, 7, 7177-7184.	1.9	36
6	Incorporation of Natural Renewable Components and Waste Byproducts to Benzoxazine Based High Performance Materials. <i>Current Organic Chemistry</i> , 2013, 17, 913-925.	0.9	32
7	Emergent perversions in the buckling of heterogeneous elastic strips. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 7100-7105.	3.3	24
8	Highly Improved Thermal Properties of Hydroxyl-containing Polymers via Modification by Benzoxazine Groups. <i>Macromolecular Chemistry and Physics</i> , 2013, 214, 1629-1635.	1.1	22
9	Triggered Precision Benzoxazine Film Formation by Thermally Induced Destabilization of Benzoxazine Nanodroplets Using a LCST-Bearing Surfactant. <i>Macromolecules</i> , 2014, 47, 3297-3305.	2.2	14
10	Lithium-metal Anodes: Bending-tolerant Anodes for Lithium-metal Batteries ( <i>Adv. Mater.</i> 1/2018). <i>Advanced Materials</i> , 2018, 30, 1870005.	11.1	3