

# Wen-Hui Xu

## List of Publications by Year in descending order

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31  
papers

1,418  
citations

623734

14  
h-index

434195

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g-index

34  
all docs

34  
docs citations

34  
times ranked

1396  
citing authors

#	ARTICLE	IF	CITATIONS
1	Recent progress in carbon-based materials for supercapacitor electrodes: a review. <i>Journal of Materials Science</i> , 2021, 56, 173-200.	3.7	474
2	Recent Progress on Nanocellulose Aerogels: Preparation, Modification, Composite Fabrication, Applications. <i>Advanced Materials</i> , 2021, 33, e2005569.	21.0	311
3	Structural design toward functional materials by electrospinning: A review. <i>E-Polymers</i> , 2020, 20, 682-712.	3.0	103
4	Chemical Constituents from Croton Species and Their Biological Activities. <i>Molecules</i> , 2018, 23, 2333.	3.8	76
5	Nitrogen, sulfur co-doped hierarchical carbon encapsulated in graphene with "sphere-in-layer" interconnection for high-performance supercapacitor. <i>Journal of Colloid and Interface Science</i> , 2021, 599, 443-452.	9.4	76
6	Naturally occurring furofuran lignans: structural diversity and biological activities. <i>Natural Product Research</i> , 2019, 33, 1357-1373.	1.8	50
7	Essential oil composition of <i>Salvia miltiorrhiza</i> flower. <i>Food Chemistry</i> , 2009, 113, 592-594.	8.2	40
8	Naturally Occurring Arbutin Derivatives and Their Bioactivities. <i>Chemistry and Biodiversity</i> , 2015, 12, 54-81.	2.1	33
9	Puupehanol, a sesquiterpene-dihydroquinone derivative from the marine sponge <i>Hyrtios</i> sp.. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2009, 19, 6140-6143.	2.2	28
10	Electrospun Poly[poly(2,5-benzophenone)]bibenzopyrrolone/polyimide nanofiber membrane for high-temperature and strong-alkali supercapacitor. <i>Journal of Materials Science</i> , 2021, 56, 9344-9355.	3.7	26
11	<i>Fatsia Japonica</i> -Derived Hierarchical Porous Carbon for Supercapacitors With High Energy Density and Long Cycle Life. <i>Frontiers in Chemistry</i> , 2020, 8, 89.	3.6	22
12	Antifungal Compounds from <i>Piper</i> Species. <i>Current Bioactive Compounds</i> , 2011, 7, 262-267.	0.5	21
13	Two New Flavonoids from <i>Retama raetam</i> . <i>Helvetica Chimica Acta</i> , 2015, 98, 561-568.	1.6	20
14	A new ent-kaurane diterpene from <i>Euphorbia stracheyi</i> Boiss. <i>Natural Product Research</i> , 2017, 31, 233-238.	1.8	18
15	A new tigliane-type diterpene from <i>Euphorbia dracunculoides</i> Lam. <i>Natural Product Research</i> , 2016, 30, 1639-1645.	1.8	14
16	Puupehenone, a Marine-Sponge-Derived Sesquiterpene Quinone, Potentiates the Antifungal Drug Caspofungin by Disrupting Hsp90 Activity and the Cell Wall Integrity Pathway. <i>MSphere</i> , 2020, 5, .	2.9	13
17	A new furofuran lignan from <i>Piper terminaliflorum</i> Tseng. <i>Natural Product Research</i> , 2018, 32, 335-340.	1.8	10
18	Flavonol Glycosides from the Native American Plant <i>Gaura longiflora</i> . <i>Heterocycles</i> , 2009, 78, 2541.	0.7	9

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19	New coumarin derivative from <i>Euphorbia wallichii</i> . <i>Natural Product Research</i> , 2015, 29, 1860-1864.	1.8	9
20	Chemical constituents from <i>Euphorbia stracheyi</i> Boiss. <i>Biochemical Systematics and Ecology</i> , 2019, 84, 52-54.	1.3	9
21	A milbemycin compound isolated from <i>Streptomyces</i> Sp. FJS31-2 with cytotoxicity and reversal of cisplatin resistance activity in A549/DDP cells. <i>Biomedicine and Pharmacotherapy</i> , 2020, 128, 110322.	5.6	9
22	Pleiocarpumlignan A, a new dineolignan from <i>Piper pleiocarpum</i> Chang ex Tseng. <i>Natural Product Research</i> , 2020, 34, 2809-2815.	1.8	8
23	ent-Kaurane Glycosides from <i>Tricalysia okelensis</i> . <i>Chemical and Pharmaceutical Bulletin</i> , 2010, 58, 261-264.	1.3	7
24	Verbesinosides A-F, 15,27-Cyclooleanane Saponins from the American Native Plant <i>Verbesina virginica</i> . <i>Journal of Natural Products</i> , 2009, 72, 1022-1027.	3.0	6
25	Four new chemical constituents from <i>Piper pleiocarpum</i> . <i>Fä-toterapÄ-Äç</i> , 2020, 143, 104544.	2.2	6
26	Chemical constituents from <i>Piper boehmeriifolium</i> (Miq.) Wall. ex C. DC. <i>Biochemical Systematics and Ecology</i> , 2017, 75, 27-30.	1.3	6
27	Making polymer fibers strong and tough simultaneously. <i>Science China Materials</i> , 2020, 63, 481-482.	6.3	4
28	The genus <i>Amoora</i> : A phytochemical and pharmacological review. <i>Fä-toterapÄ-Äç</i> , 2019, 137, 104269.	2.2	3
29	Genus <i>Picrasma</i> : A comprehensive review on its ethnopharmacology, phytochemistry and bioactivities. <i>Journal of Ethnopharmacology</i> , 2021, 280, 114441.	4.1	3
30	Diterpenoids from the whole plants of <i>Croton yunnanensis</i> and their bioactivities. <i>Bioorganic and Medicinal Chemistry</i> , 2021, 51, 116495.	3.0	3
31	Phytochemical and chemotaxonomic study on <i>Piper pleiocarpum</i> Chang ex Tseng. <i>Biochemical Systematics and Ecology</i> , 2021, 94, 104187.	1.3	1