

Peter Brooks

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

40
papers

928
citations

18
h-index

29
g-index

43
ext. papers

1,076
ext. citations

5
avg, IF

4.01
L-index

#	Paper	IF	Citations
40	Characterization of carbonaceous combustion residues. I. Morphological, elemental and spectroscopic features. <i>Chemosphere</i> , 2003 , 51, 785-95	8.4	130
39	Therapeutic Manuka Honey: No Longer So Alternative. <i>Frontiers in Microbiology</i> , 2016 , 7, 569	5.7	87
38	Characterization of carbonaceous combustion residues: II. Nonpolar organic compounds. <i>Chemosphere</i> , 2003 , 53, 447-58	8.4	71
37	A critical evaluation of high performance liquid chromatography-electrospray ionisation-mass spectrometry and capillary electrophoresis-electrospray-mass spectrometry for the detection and determination of small molecules of significance in clinical and forensic science. <i>Electrophoresis</i> , 2004 , 25, 1413-46	3.6	61
36	Fuel characterisation, engine performance, combustion and exhaust emissions with a new renewable Licella biofuel. <i>Energy Conversion and Management</i> , 2015 , 96, 588-598	10.6	54
35	The Antibacterial Activity of Australian Leptospermum Honey Correlates with Methylglyoxal Levels. <i>PLoS ONE</i> , 2016 , 11, e0167780	3.7	49
34	The Occurrence of Bioactive Micromonosporae in Aquatic Habitats of the Sunshine Coast in Australia. <i>Marine Drugs</i> , 2008 , 6, 243-261	6	48
33	Cerumen of Australian stingless bees (<i>Tetragonula carbonaria</i>): gas chromatography-mass spectrometry fingerprints and potential anti-inflammatory properties. <i>Die Naturwissenschaften</i> , 2011 , 98, 329-37	2	45
32	Regional, annual, and individual variations in the dihydroxyacetone content of the nectar of ma nuka (<i>Leptospermum scoparium</i>) in New Zealand. <i>Journal of Agricultural and Food Chemistry</i> , 2014 , 62, 10332-40	5.7	28
31	The cleavage of P-C bonds in diphosphines by lithium: the crystal structure of [Li4{PhPCH2CH2PPh}2(OC4H8)8]. <i>Journal of Organometallic Chemistry</i> , 1987 , 323, C1-C4	2.3	24
30	Dereplication of phytochemicals in plants by LC-ESI-MS and ESI-MSn. <i>TrAC - Trends in Analytical Chemistry</i> , 2012 , 33, 46-54	14.6	23
29	Nutritional quality of almond, canarium, cashew and pistachio and their oil photooxidative stability. <i>Journal of Food Science and Technology</i> , 2019 , 56, 792-798	3.3	22
28	Phloroglucinols from anti-microbial deposit-resins of Australian stingless bees (<i>Tetragonula carbonaria</i>). <i>Phytotherapy Research</i> , 2015 , 29, 48-58	6.7	21
27	Use of Diphenyliodonium Bromide in the Synthesis of Some N-Phenyl α -Amino Acids. <i>Synthetic Communications</i> , 2010 , 40, 1161-1179	1.7	21
26	Molecular characterisation of colour formation in the prawn <i>Fenneropenaeus merguensis</i> . <i>PLoS ONE</i> , 2013 , 8, e56920	3.7	20
25	Experimental Analysis of the Morphology and Nanostructure of Soot Particles for Butanol/Diesel Blends at Different Engine Operating Modes. <i>Energy & Fuels</i> , 2019 , 33, 5632-5646	4.1	19
24	Effects of roasting on kernel peroxide value, free fatty acid, fatty acid composition and crude protein content. <i>PLoS ONE</i> , 2017 , 12, e0184279	3.7	19

23	Chemical composition and antimicrobial activity of honeybee (<i>Apis mellifera ligustica</i>) propolis from subtropical eastern Australia. <i>Die Naturwissenschaften</i> , 2015 , 102, 68	2	18
22	In vitro antibacterial phenolic extracts from "sugarbag" pot-honeys of Australian stingless bees (<i>Tetragonula carbonaria</i>). <i>Journal of Agricultural and Food Chemistry</i> , 2014 , 62, 12209-17	5.7	17
21	The chemistry of an unusual seed dispersal mutualism: bees use a complex set of olfactory cues to find their partner. <i>Animal Behaviour</i> , 2014 , 98, 41-51	2.8	16
20	Evaluation of the composition of omega-3 fatty acids in dietary oil supplements. <i>Nutrition and Dietetics</i> , 2010 , 67, 182-189	2.5	16
19	The characterisation of synthetic and natural-product pharmaceuticals by electrospray ionisation-mass spectrometry (ESI-MS) and liquid chromatography (LC)-ESI-MS. <i>TrAC - Trends in Analytical Chemistry</i> , 2006 , 25, 572-582	14.6	15
18	Chemical constituents of kino extract from <i>Corymbia torelliana</i> . <i>Molecules</i> , 2014 , 19, 17862-71	4.8	14
17	An investigation of bioactive phytochemicals in the leaves of <i>Melicope vitiflora</i> by electrospray ionisation ion trap mass spectrometry. <i>Analytica Chimica Acta</i> , 2009 , 634, 115-20	6.6	12
16	Omega-3 fatty acids modulate Weibel-Palade body degranulation and actin cytoskeleton rearrangement in PMA-stimulated human umbilical vein endothelial cells. <i>Marine Drugs</i> , 2013 , 11, 4435-50	6	11
15	Combined exposure to pyrene and fluoranthene and their molecular effects on the Sydney rock oyster, <i>Saccostrea glomerata</i> . <i>Aquatic Toxicology</i> , 2016 , 177, 136-45	5.1	9
14	Rapid and Reliable HPLC Method for the Simultaneous Determination of Dihydroxyacetone, Methylglyoxal and 5-Hydroxymethylfurfural in <i>Leptospermum</i> Honeys. <i>PLoS ONE</i> , 2016 , 11, e0167006	3.7	9
13	Investigation of antibacterial phytochemicals in the bark and leaves of <i>Ficus coronata</i> by high-performance liquid chromatography-electrospray ionization-ion trap mass spectrometry (HPLC-ESI-MS(n)) and ESI-MS(n). <i>Electrophoresis</i> , 2012 , 33, 713-8	3.6	7
12	Impact of camping on ground and beach flow water quality on the eastern beach of Kŭari-Fraser Island: a preliminary study. <i>Australasian Journal of Environmental Management</i> , 2015 , 22, 216-232	2	6
11	Streptophage-mediated control of off-flavour taint producing streptomycetes isolated from barramundi ponds. <i>Synthetic and Systems Biotechnology</i> , 2017 , 2, 105-112	4.2	6
10	Semi-volatile organic compounds in the Campaspe River system (Victoria, Australia). <i>Water Research</i> , 2001 , 35, 1861-8	12.5	5
9	Pollen Paternity Can Affect Kernel Size and Nutritional Composition of Self-Incompatible and New Self-Compatible Almond Cultivars. <i>Agronomy</i> , 2021 , 11, 326	3.6	5
8	Patient Perspectives on DMARD Safety Concerns in Rheumatology Trials: Results from Inflammatory Arthritis Patient Focus Groups and OMERACT Attendees Discussion. <i>Journal of Rheumatology</i> , 2019 , 46, 1168-1172	4.1	4
7	Characterization of Synthetic and Natural Product Pharmaceuticals by Functional Group Analysis using Electrospray Ionization-Ion Trap Mass Spectrometry: A Mini-Review. <i>Analytical Letters</i> , 2015 , 48, 2661-2675	2.2	4
6	Fuel feedstock determines biodiesel exhaust toxicity in a human airway epithelial cell exposure model. <i>Journal of Hazardous Materials</i> , 2021 , 420, 126637	12.8	4

5	Improving Benefit-harm Assessment of Therapies from the Patient Perspective: OMERACT Premeeting Toward Consensus on Core Sets for Randomized Controlled Trials. <i>Journal of Rheumatology</i> , 2019 , 46, 1053-1058	4.1	3
4	Adsorption and Leachable Contamination of Flucloxacillin, Cyclosporin and Amiodarone Following Delivery Through an Intravenous Administration Set. <i>Pharmaceutical Research</i> , 2018 , 35, 121	4.5	2
3	primary human airway epithelial whole exhaust exposure. <i>MethodsX</i> , 2021 , 8, 101561	1.9	1
2	A Performance Evaluation of Vis/NIR Hyperspectral Imaging to Predict Curcumin Concentration in Fresh Turmeric Rhizomes. <i>Remote Sensing</i> , 2021 , 13, 1807	5	1
1	Callus culture as a new approach for the production of high added value compounds in <i>Ilex paraguariensis</i> : genotype influence, medium optimization and compounds identification. <i>Anais Da Academia Brasileira De Ciencias</i> , 2020 , 92, e20181251	1.4	0