

Simon C Beecham

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.

152
papers

3,355
citations

31
h-index

51
g-index

160
ext. papers

4,018
ext. citations

4.4
avg, IF

5.84
L-index

#	Paper	IF	Citations
152	The relationship between porosity and strength for porous concrete. <i>Construction and Building Materials</i> , 2011 , 25, 4294-4298	6.7	306
151	Impacts of climate change on rainfall extremes and urban drainage systems: a review. <i>Water Science and Technology</i> , 2013 , 68, 16-28	2.2	175
150	The role of green roofs in mitigating Urban Heat Island effects in the metropolitan area of Adelaide, South Australia. <i>Urban Forestry and Urban Greening</i> , 2016 , 15, 89-102	5.4	101
149	Field investigation of clogging in a permeable pavement system. <i>Building Research and Information</i> , 2011 , 39, 603-615	4.3	90
148	Application of green remediation on soil salinity treatment: A review on halophytoremediation. <i>Chemical Engineering Research and Design</i> , 2017 , 107, 94-107	5.5	84
147	Streetscape biodiversity and the role of bioretention swales in an Australian urban environment. <i>Landscape and Urban Planning</i> , 2011 , 101, 139-148	7.7	82
146	High Spatial Resolution WorldView-2 Imagery for Mapping NDVI and Its Relationship to Temporal Urban Landscape Evapotranspiration Factors. <i>Remote Sensing</i> , 2014 , 6, 580-602	5	79
145	Water quality and quantity investigation of green roofs in a dry climate. <i>Water Research</i> , 2015 , 70, 370-842.5	4.5	71
144	The effects of irrigation methods with effluent and irrigation scheduling on water use efficiency and corn yields in an arid region. <i>Agricultural Water Management</i> , 2009 , 96, 93-99	5.9	70
143	Removal of organic contaminants from river and reservoir waters by three different aluminum-based metal salts: Coagulation adsorption and kinetics studies. <i>Chemical Engineering Journal</i> , 2013 , 225, 394-405	14.7	66
142	Orthophosphate removal from domestic wastewater using limestone and granular activated carbon. <i>Desalination</i> , 2011 , 271, 265-272	10.3	66
141	A review of ET measurement techniques for estimating the water requirements of urban landscape vegetation. <i>Urban Water Journal</i> , 2013 , 10, 247-259	2.3	61
140	Evaluation of the influence of irrigation methods and water quality on sugar beet yield and water use efficiency. <i>Agricultural Water Management</i> , 2010 , 97, 357-362	5.9	57
139	Modelling hydrological losses for varying rainfall and moisture conditions in South Australian catchments. <i>Journal of Hydrology: Regional Studies</i> , 2015 , 4, 1-21	3.6	55
138	Comparison of the coagulation performance of tetravalent titanium and zirconium salts with alum. <i>Chemical Engineering Journal</i> , 2014 , 254, 635-646	14.7	55
137	Impact of green roofs on stormwater quality in a South Australian urban environment. <i>Science of the Total Environment</i> , 2014 , 470-471, 651-9	10.2	54
136	Assessment of trends in point rainfall using Continuous Wavelet Transforms. <i>Advances in Water Resources</i> , 2015 , 82, 1-15	4.7	54

135	Vertical greenery systems: A systematic review of research trends. <i>Building and Environment</i> , 2018 , 146, 226-237	6.5	54
134	Influence of clogging on the effective life of permeable pavements. <i>Water Management</i> , 2009 , 162, 211-220		51
133	The hydrological behaviour of extensive and intensive green roofs in a dry climate. <i>Science of the Total Environment</i> , 2014 , 499, 284-96	10.2	49
132	The growth and survival of plants in urban green roofs in a dry climate. <i>Science of the Total Environment</i> , 2014 , 476-477, 288-97	10.2	48
131	Statistical downscaling of multi-site daily rainfall in a South Australian catchment using a Generalized Linear Model. <i>International Journal of Climatology</i> , 2014 , 34, 3654-3670	3.5	48
130	Readily Wash-Off Road Dust and Associated Heavy Metals on Motorways. <i>Water, Air, and Soil Pollution</i> , 2017 , 228, 1	2.6	46
129	Evaluation of the effect of porous check dam location on fine sediment retention (a case study). <i>Environmental Monitoring and Assessment</i> , 2009 , 152, 319-26	3.1	45
128	Factors affecting terrestrial invertebrate diversity in bioretention basins in an Australian urban environment. <i>Landscape and Urban Planning</i> , 2009 , 92, 304-313	7.7	42
127	Water requirements of urban landscape plants: A comparison of three factor-based approaches. <i>Ecological Engineering</i> , 2013 , 57, 276-284	3.9	40
126	State-of-the-Art Review of Microbial-Induced Calcite Precipitation and Its Sustainability in Engineering Applications. <i>Sustainability</i> , 2020 , 12, 6281	3.6	40
125	Heavy metal pollution and health risk assessment in the Wei River in China. <i>Environmental Monitoring and Assessment</i> , 2015 , 187, 111	3.1	39
124	Effect of Age of Permeable Pavements on Their Infiltration Function. <i>Clean - Soil, Air, Water</i> , 2014 , 42, 146-152	1.6	39
123	Streetscale bioretention basins in Melbourne and their effect on local biodiversity. <i>Ecological Engineering</i> , 2009 , 35, 1454-1465	3.9	39
122	Comparing Three Approaches of Evapotranspiration Estimation in Mixed Urban Vegetation: Field-Based, Remote Sensing-Based and Observational-Based Methods. <i>Remote Sensing</i> , 2016 , 8, 492	5	36
121	A Review of Permeable Pavement Clogging Investigations and Recommended Maintenance Regimes. <i>Water (Switzerland)</i> , 2018 , 10, 337	3	31
120	Aqueous arsenite removal by simultaneous ultraviolet photocatalytic oxidation-coagulation of titanium sulfate. <i>Journal of Hazardous Materials</i> , 2016 , 303, 162-70	12.8	29
119	Transformation pathway and toxicity assessment of malathion in aqueous solution during UV photolysis and photocatalysis. <i>Chemosphere</i> , 2019 , 234, 204-214	8.4	27
118	Experimental designs of field-based constructed floating wetland studies: A review. <i>Science of the Total Environment</i> , 2019 , 660, 199-208	10.2	27

117	Developing resilient green roofs in a dry climate. <i>Science of the Total Environment</i> , 2014 , 490, 579-89	10.2	26
116	Remote sensing techniques for predicting evapotranspiration from mixed vegetated surfaces. <i>Urban Water Journal</i> , 2015 , 12, 380-393	2.3	26
115	Non-stationarity in rainfall and temperature in the Murray Darling Basin. <i>Hydrological Processes</i> , 2011 , 25, 1659-1675	3.3	26
114	Unusual Sydney dust storm and its mineralogical and organic characteristics. <i>Environmental Chemistry</i> , 2012 , 9, 537	3.2	26
113	Statistical downscaling of CMIP5 outputs for projecting future changes in rainfall in the Onkaparinga catchment. <i>Science of the Total Environment</i> , 2015 , 530-531, 171-182	10.2	25
112	Water quality with storage in permeable pavement basecourse. <i>Water Management</i> , 2011 , 164, 361-372	1	25
111	Stormwater treatment using permeable pavements. <i>Water Management</i> , 2012 , 165, 161-170	1	24
110	The Role of Bioretention Systems in the Treatment of Stormwater. <i>Advances in Agronomy</i> , 2013 , 223-274	7.7	23
109	Statistical downscaling of rainfall: a non-stationary and multi-resolution approach. <i>Theoretical and Applied Climatology</i> , 2016 , 124, 919-933	3	22
108	Evaluation of soil chemical properties irrigated with recycled wastewater under partial root-zone drying irrigation for sustainable tomato production. <i>Agricultural Water Management</i> , 2015 , 161, 127-135	5.9	22
107	Understanding South Australian rainfall trends and step changes. <i>International Journal of Climatology</i> , 2015 , 35, 348-360	3.5	21
106	Friction Factors for Spatially Varied Flow with Increasing Discharge. <i>Journal of Hydraulic Engineering</i> , 2005 , 131, 792-799	1.8	21
105	Quantifying the impacts of artificial flooding as a salt interception measure on a river-floodplain interaction in a semi-arid saline floodplain. <i>Environmental Modelling and Software</i> , 2016 , 79, 167-183	5.2	20
104	Climatic influences on rainfall and runoff variability in the southeast region of the Murray-Darling Basin. <i>International Journal of Climatology</i> , 2013 , 33, 291-311	3.5	20
103	NDVI, scale invariance and the modifiable areal unit problem: An assessment of vegetation in the Adelaide Parklands. <i>Science of the Total Environment</i> , 2017 , 584-585, 11-18	10.2	19
102	Metal bioavailability to <i>Eisenia fetida</i> through copper mine dwelling animal and plant litter, a new challenge on contaminated environment remediation. <i>International Biodeterioration and Biodegradation</i> , 2016 , 113, 208-216	4.8	19
101	Soil Salinity Mapping of Urban Greenery Using Remote Sensing and Proximal Sensing Techniques; The Case of Veale Gardens within the Adelaide Parklands. <i>Sustainability</i> , 2018 , 10, 2826	3.6	19
100	Characterisation of Road Dust Organic Matter as a Function of Particle Size: A PARAFAC Approach. <i>Water, Air, and Soil Pollution</i> , 2015 , 226, 1	2.6	19

99	Development of a non-stationary Standardized Precipitation Index and its application to a South Australian climate. <i>Science of the Total Environment</i> , 2019 , 657, 882-892	10.2	19
98	Wavelet-Based Rainfall-Stream Flow Models for the Southeast Murray Darling Basin. <i>Journal of Hydrologic Engineering - ASCE</i> , 2014 , 19, 1283-1293	1.8	18
97	Injection of fresh river water into a saline floodplain aquifer as a salt interception measure in a semi-arid environment. <i>Ecological Engineering</i> , 2015 , 75, 308-322	3.9	17
96	Modelling the impacts of river stage manipulation on a complex river-floodplain system in a semi-arid region. <i>Environmental Modelling and Software</i> , 2014 , 59, 109-126	5.2	17
95	Australian rainfall trends and their relation to the southern oscillation index. <i>Hydrological Processes</i> , 2009 , 24, n/a-n/a	3.3	16
94	Remote sensing techniques for predicting evapotranspiration from mixed vegetated surfaces		16
93	Influence of heavy metals in root chemistry of <i>Cyperus vaginatus</i> R.Br: A study through optical spectroscopy. <i>International Biodeterioration and Biodegradation</i> , 2016 , 113, 201-207	4.8	16
92	Effects of partial root-zone drying irrigation and water quality on soil physical and chemical properties. <i>Agricultural Water Management</i> , 2017 , 182, 117-125	5.9	15
91	Boundary Shear Stress in Spatially Varied Flow with Increasing Discharge. <i>Journal of Hydraulic Engineering</i> , 2005 , 131, 705-714	1.8	15
90	Impacts of Vegetation Cover on Surface-Groundwater Flows and Solute Interactions in a Semi-Arid Saline Floodplain: A Case Study of the Lower Murray River, Australia. <i>Environmental Processes</i> , 2014 , 1, 59-71	2.8	14
89	Changes in the organic character of post-coagulated <i>Pinus radiata</i> sulfite pulp mill wastewater under aerated stabilization basin treatment: A laboratory scale study. <i>Chemical Engineering Journal</i> , 2011 , 175, 160-168	14.7	14
88	Incorporating residual temperature and specific humidity in predicting weather-dependent warm-season electricity consumption. <i>Environmental Research Letters</i> , 2017 , 12, 024021	6.2	13
87	Remediation of metalliferous mines, revegetation challenges and emerging prospects in semi-arid and arid conditions. <i>Environmental Science and Pollution Research</i> , 2016 , 23, 20131-20150	5.1	13
86	Influence of SOI, DMI and Niño3.4 on South Australian rainfall. <i>Stochastic Environmental Research and Risk Assessment</i> , 2013 , 27, 1909-1920	3.5	13
85	Variability of drainage and solute leaching in heterogeneous urban vegetation environs. <i>Hydrology and Earth System Sciences</i> , 2013 , 17, 4339-4347	5.5	13
84	Impacts of groundwater extraction on salinization risk in a semi-arid floodplain. <i>Natural Hazards and Earth System Sciences</i> , 2013 , 13, 3405-3418	3.9	13
83	Characteristics of Atmospheric Particulate Matter and Metals in Industrial Sites in Korea. <i>Environment and Pollution</i> , 2013 , 2,	1	13
82	The influence of constrained fossil fuel emissions scenarios on climate and water resource projections. <i>Hydrology and Earth System Sciences</i> , 2011 , 15, 1879-1893	5.5	13

81	Stormwater sand filters in water-sensitive urban design. <i>Water Management</i> , 2008 , 161, 55-64	1	13
80	Simulation of extreme rainfall and projection of future changes using the GLIMCLIM model. <i>Theoretical and Applied Climatology</i> , 2017 , 130, 453-466	3	12
79	A review of the numerical modelling of salt mobilization from groundwater-surface water interactions. <i>Water Resources</i> , 2013 , 40, 325-341	0.9	12
78	Numerical simulation of the mechanical behaviour of porous concrete. <i>Engineering Computations</i> , 2011 , 28, 984-1002	1.4	12
77	Effects of changing rainfall patterns on WSUD in Australia. <i>Water Management</i> , 2012 , 165, 285-298	1	12
76	The influence of rainfall intensity and duration on sediment pathways and subsequent clogging in permeable pavements. <i>Journal of Environmental Management</i> , 2019 , 246, 730-736	7.9	11
75	Characterization of meteorological droughts across South Australia. <i>Meteorological Applications</i> , 2019 , 26, 556-568	2.1	11
74	Estimation of trends in rainfall extremes with mixed effects models. <i>Atmospheric Research</i> , 2016 , 168, 24-32	5.4	11
73	Characterization of rainfall spells for urban water management. <i>International Journal of Climatology</i> , 2013 , 33, 959-967	3.5	11
72	Depletion of E. coli in permeable pavement mineral aggregate storage and reuse systems. <i>Water Science and Technology</i> , 2009 , 60, 3091-9	2.2	11
71	Simulation of streamflow with statistically downscaled daily rainfall using a hybrid of wavelet and GAMLSS models. <i>Hydrological Sciences Journal</i> , 2019 , 64, 1327-1339	3.5	10
70	Statistical characteristics of rainfall in the Onkaparinga catchment in South Australia. <i>Journal of Water and Climate Change</i> , 2015 , 6, 352-373	2.3	10
69	A consecutive chlorination and alkaline hydrolysis process for rapid degradation and detoxication of malathion in aqueous solution. <i>Chemical Engineering Journal</i> , 2020 , 392, 123793	14.7	10
68	Assessment of Short Term Rainfall and Stream Flows in South Australia. <i>Water (Switzerland)</i> , 2014 , 6, 3528-3544	3	9
67	Cavitation, aeration and negative pressures in siphonic roof drainage systems. <i>Building Services Engineering Research and Technology</i> , 2009 , 30, 103-119	2.3	9
66	Effects of Organic Matter Removal from a Wastewater Secondary Effluent by Aluminum Sulfate Coagulation on Haloacetic Acids Formation. <i>Environmental Engineering Science</i> , 2016 , 33, 484-493	2	9
65	Trends in sub-daily precipitation in Tasmania using regional dynamically downscaled climate projections. <i>Journal of Hydrology: Regional Studies</i> , 2017 , 10, 18-34	3.6	8
64	Sizing of Domestic Rainwater Harvesting Systems Using Economic Performance Indicators to Support Water Supply Systems. <i>Water (Switzerland)</i> , 2019 , 11, 783	3	8

63	Sustainability Assessment of Using Recycled Aggregates in Concrete Block Pavements. <i>Sustainability</i> , 2020 , 12, 4313	3.6	8
62	Air water flows in building drainage systems. <i>Urban Water Journal</i> , 2015 , 12, 455-467	2.3	8
61	Velocity Distributions in Spatially Varied Flow with Increasing Discharge. <i>Journal of Hydraulic Engineering</i> , 2007 , 133, 721-735	1.8	8
60	On-site stormwater detention systems in Sydney. <i>Water Science and Technology</i> , 1995 , 32, 169-175	2.2	8
59	Assessment of statistical characteristics of point rainfall in the Onkaparinga catchment in South Australia		8
58	Variation in PAH patterns in road runoff. <i>Water Science and Technology</i> , 2013 , 67, 2699-705	2.2	7
57	Probability distributions for explaining hydrological losses in South Australian catchments. <i>Hydrology and Earth System Sciences</i> , 2013 , 17, 4541-4553	5.5	7
56	Modelling Pervious Concrete under Compression Loading \square Discrete Element Approach. <i>Advanced Materials Research</i> , 2010 , 168-170, 1590-1600	0.5	7
55	Capacity loss in siphonic roof drainage systems due to aeration. <i>Building Research and Information</i> , 2010 , 38, 206-217	4.3	7
54	Temporal characteristics and variability of point rainfall: a statistical and wavelet analysis. <i>International Journal of Climatology</i> , 2009 , 30, n/a-n/a	3.5	7
53	Modelling on-site detention on a catchment-wide basis. <i>Urban Water Journal</i> , 2005 , 2, 23-32	2.3	7
52	A Review of Enzyme Induced Carbonate Precipitation (EICP): The Role of Enzyme Kinetics. <i>Sustainable Chemistry</i> , 2021 , 2, 92-114	3.6	7
51	Greywater quality changes in a permeable pavement reservoir. <i>Water Management</i> , 2016 , 169, 190-198	1	6
50	Influence of spent filter backwash water recycling on pesticide removal in a conventional drinking water treatment process. <i>Environmental Science: Water Research and Technology</i> , 2018 , 4, 1057-1067	4.2	6
49	A field and laboratory investigation of kerb side inlet pits using four media types. <i>Journal of Environmental Management</i> , 2019 , 247, 281-290	7.9	6
48	Tracking Inflows in Lake Wivenhoe during a Major Flood Using Optical Spectroscopy. <i>Water (Switzerland)</i> , 2014 , 6, 2339-2352	3	6
47	A model for water sharing in the Ganges River Basin. <i>Water and Environment Journal</i> , 2012 , 26, 308-318	1.7	6
46	Aeration and gutter water levels in siphonic roof drainage systems. <i>Building Research and Information</i> , 2010 , 38, 670-685	4.3	6

45	Development of a confined water sensitive urban design (WSUD) system using engineered soils. <i>Water Science and Technology</i> , 2007 , 55, 211-8	2.2	6
44	Tracking changes in fluorescent organic composition in leachates using excitation emission matrix-parallel factor analysis. <i>Chemical Engineering Research and Design</i> , 2016 , 104, 507-516	5.5	6
43	Changing patterns in rainfall extremes in South Australia. <i>Theoretical and Applied Climatology</i> , 2017 , 127, 793-813	3	5
42	A Statistically Rigorous Approach to Experimental Design of Vertical Living Walls for Green Buildings. <i>Urban Science</i> , 2019 , 3, 71	2.2	5
41	Turbulence measurements in spatially-varied flow with increasing discharge. <i>Journal of Hydraulic Research/De Recherches Hydrauliques</i> , 2012 , 50, 418-426	1.9	5
40	Temporal change of PM10 and its mass fraction during a dust storm in September 2009 in Australia. <i>Air Quality, Atmosphere and Health</i> , 2015 , 8, 483-494	5.6	4
39	Evaluation of particle transport in permeable pavements under oil loadings. <i>KSCE Journal of Civil Engineering</i> , 2015 , 19, 2000-2004	1.9	4
38	Removal of organic matter from reservoir water: mechanisms underpinning surface chemistry of natural adsorbents. <i>International Journal of Environmental Science and Technology</i> , 2018 , 15, 847-862	3.3	4
37	Insight into dissolved organic matter fractions in Lake Wivenhoe during and after a major flood. <i>Environmental Monitoring and Assessment</i> , 2016 , 188, 134	3.1	4
36	The Effect of Particle Size on Sediment Accumulation in Permeable Pavements. <i>Water (Switzerland)</i> , 2018 , 10, 403	3	4
35	Alternative low-cost overflows for siphonic roof drainage systems: Proof of concept. <i>Journal of Building Engineering</i> , 2015 , 2, 9-16	5.2	4
34	Modelling systems of reservoirs using structured Markov chains. <i>Water Management</i> , 2010 , 163, 407-416		4
33	On-site stormwater detention systems in Sydney. <i>Water Science and Technology</i> , 1995 , 32, 169	2.2	4
32	Application of native plants in constructed floating wetlands as a passive remediation approach for PFAS-impacted surface water.. <i>Journal of Hazardous Materials</i> , 2022 , 429, 128326	12.8	4
31	Optimisation of chemical constituents on enzyme-induced carbonate precipitation in test-tube and soil. <i>Geotechnical Research</i> , 2021 , 8, 66-84	1.2	4
30	An infiltration approach to reducing pavement damage by street trees. <i>Science of the Total Environment</i> , 2019 , 671, 94-100	10.2	3
29	Analysis of the built-up processes for volatile organics and heavy metals in suspended solids from road run-off. <i>Desalination and Water Treatment</i> , 2015 , 54, 1254-1259		3
28	Impact of elemental uptake in the root chemistry of wetland plants. <i>International Journal of Phytoremediation</i> , 2016 , 18, 936-42	3.9	3

27	WATER QUALITY EFFECTS OF A WATER SENSITIVE URBAN DESIGN RETROFIT IN AN URBAN STREETScape IN ADELAIDE, AUSTRALIA. <i>Acta Horticulturae</i> , 2013 , 321-327	0.3	3
26	Stormwater detention basin for improving road-runoff quality. <i>Water Management</i> , 2012 , 165, 461-471	1	3
25	Estimating flow rates through individual outlets of siphonic roof drainage systems. <i>Building Research and Information</i> , 2016 , 44, 289-300	4.3	2
24	Characterisation of Prolonged Deposits of Organic Matter in Infiltration System Inlets and Their Binding with Heavy Metals: a PARAFAC Approach. <i>Water, Air, and Soil Pollution</i> , 2015 , 226, 1	2.6	2
23	Influence of channel geometry on water levels above siphonic roof outlets. <i>Building Services Engineering Research and Technology</i> , 2014 , 35, 83-98	2.3	2
22	Multiple Resolution River flow Time Series Modelling using Machine Learning Methods 2014 ,		2
21	Statistical Behaviour of Adelaide's Rainfall Is Climate Change Detectable? 2008 ,		2
20	The influence of evaporation from porous concrete on air temperature and humidity.. <i>Journal of Environmental Management</i> , 2022 , 306, 114472	7.9	2
19	Identifying the first flush in stormwater runoff using UV spectroscopy ⁹⁶ , 231-236		2
18	Performance of a kerb side inlet to irrigate street trees and to improve road runoff water quality: a comparison of four media types. <i>Environmental Science and Pollution Research</i> , 2019 , 26, 33995-34007	5.1	2
17	Granger causal predictors for maximum rainfall in Australia. <i>Atmospheric Research</i> , 2019 , 218, 1-11	5.4	2
16	Enzyme induced calcium carbonate precipitation and its engineering application: A systematic review and meta-analysis. <i>Construction and Building Materials</i> , 2021 , 308, 125000	6.7	2
15	Multiple step ahead river flow modelling for south east tasmanian aquaculture. <i>Earth Science Informatics</i> , 2016 , 9, 271-279	2.5	1
14	PM10 Dispersion in Adelaide and Its Relationship with Rainfall. <i>Water, Air, and Soil Pollution</i> , 2015 , 226, 1	2.6	1
13	Spatial variation of polycyclic aromatic hydrocarbons and equivalent toxicity in Sydney Harbour, Australia. <i>Journal of Water and Climate Change</i> , 2013 , 4, 364-372	2.3	1
12	Measuring flows in partially-filled pipes in siphonic roof drainage systems. <i>Mapan - Journal of Metrology Society of India</i> , 2011 , 26, 315-327	1	1
11	BIORETENTION SWALES AS MULTIFUNCTIONAL LANDSCAPES AND THEIR INFLUENCE ON AUSTRALIAN URBAN BIODIVERSITY: HYMENOPTERA AS BIODIVERSITY INDICATORS. <i>Acta Horticulturae</i> , 2010 , 221-227	0.3	1
10	Evaluation of Permeability of Porous Concrete. <i>Advanced Materials Research</i> , 2011 , 295-297, 873-879	0.5	1

9	The Role of Green Roofs and Living Walls as WSUD Approaches in a Dry Climate 2019 , 409-430		1
8	Permeable Pavements for Flood Control in Australia: Spatial Analysis of Pavement Design Considering Rainfall and Soil Data. <i>Sustainability</i> , 2022 , 14, 4970	3.6	1
7	Distribution of Heavy Metals in Vegetative Biofiltration Columns. <i>Water (Switzerland)</i> , 2020 , 12, 747	3	0
6	SAMPLING PATTERNS AND EDGE EFFECTS IN A BIODIVERSITY STUDY OF URBAN LINEAR STREETSAPES. <i>Acta Horticulturae</i> , 2013 , 271-276	0.3	
5	AN INTEGRATED APPROACH FOR SELECTING BIODIVERSITY INDICATORS IN AN AUSTRALIAN STREETSAPES STUDY. <i>Acta Horticulturae</i> , 2013 , 263-269	0.3	
4	Optimization of a Step-Berm Embankment 2010 , 672-683		
3	WATER-SURFACE SLOPE AT CRITICAL CONTROLS IN OPEN-CHANNEL FLOW <i>Journal of Hydraulic Research/De Recherches Hydrauliques</i> , 1998 , 36, 284-287	1.9	
2	Experience of Flood Modeling in NSW, Australia 2002 , 1		
1	Impacts of climate change on coastal infrastructure 2020 , 173-184		