

# Guido Petrucci

## List of Publications by Year in descending order

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18  
papers

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citations

933447

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h-index

1125743

13  
g-index

19  
all docs

19  
docs citations

19  
times ranked

668  
citing authors

#	ARTICLE	IF	CITATIONS
1	Do stormwater source control policies deliver the right hydrologic outcomes?. Journal of Hydrology, 2013, 485, 188-200.	5.4	74
2	Rainwater harvesting to control stormwater runoff in suburban areas. An experimental case-study. Urban Water Journal, 2012, 9, 45-55.	2.1	67
3	Adaptation of water resources systems to changing society and environment: a statement by the International Association of Hydrological Sciences. Hydrological Sciences Journal, 2016, 61, 2803-2817.	2.6	57
4	Nonpoint source pollution of urban stormwater runoff: a methodology for source analysis. Environmental Science and Pollution Research, 2014, 21, 10225-10242.	5.3	56
5	The dilemma of spatial representation for urban hydrology semi-distributed modelling: Trade-offs among complexity, calibration and geographical data. Journal of Hydrology, 2014, 517, 997-1007.	5.4	53
6	Should we trust build-up/wash-off water quality models at the scale of urban catchments?. Water Research, 2017, 108, 422-431.	11.3	50
7	Road traffic impact on urban water quality: a step towards integrated traffic, air and stormwater modelling. Environmental Science and Pollution Research, 2014, 21, 5297-5310.	5.3	31
8	Impact of Urban Stormwater Runoff on Cyanobacteria Dynamics in A Tropical Urban Lake. Water (Switzerland), 2019, 11, 946.	2.7	23
9	Modelagem da Lagoa da Pampulha: uma ferramenta para avaliar o impacto da bacia hidrogrÁfica na dinÁmica do fitoplÁcton. Engenharia Sanitaria E Ambiental, 2016, 21, 95-108.	0.5	16
10	Impact of urbanisation (trends) on runoff behaviour of Pampulha watersheds (Brazil). Environmental Science and Pollution Research, 2020, 27, 14259-14270.	5.3	11
11	Linking the management of urban watersheds with the impacts on the receiving water bodies: the use of flow duration curves. Water Science and Technology, 2014, 70, 127-135.	2.5	10
12	A simple model of flow-rate attenuation in sewer systems. Application to urban stormwater source control. Journal of Hydrology, 2015, 522, 534-543.	5.4	5
13	Toward better practices in infiltration regulations for urban stormwater management. Urban Water Journal, 2017, 14, 546-550.	2.1	3
14	The performance of semi-distributed modelling in urban drainage: the trade-off between hydrological measurements and geographical data. Water Practice and Technology, 2013, 8, 479-486.	2.0	0
15	Een coherente cartografie voor een geïntegreerd waterbeleid in Brussel. Brussels Studies, 0, , .	0.0	0
16	Une cartographie cohérente pour une gestion intégrée de l'eau à Bruxelles. Brussels Studies, 0, , .	0.0	0
17	Coherent mapping for integrated water management in Brussels. Brussels Studies, 0, , .	0.0	0
18	Impact of Urbanization (Trends) on Hydrological Behaviour of Belo Horizonte Watersheds (Brazil). Green Energy and Technology, 2019, , 539-543.	0.6	0