

Jeff Smithers

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

401
citations

1163117

8
h-index

1372567

10
g-index

11
all docs

11
docs citations

11
times ranked

571
citing authors

#	ARTICLE	IF	CITATIONS
1	Verification of runoff volume, peak discharge and sediment yield simulated using the ACRU model for bare fallow and sugarcane fields. <i>Water S A</i> , 2020, 46, .	0.4	0
2	Review: Design norms for soil and water conservation structures in the sugar industry of South Africa. <i>Water S A</i> , 2019, 45, .	0.4	2
3	Impact of agricultural practices on energy use and greenhouse gas emissions for South African sugarcane production. <i>Journal of Cleaner Production</i> , 2017, 141, 137-145.	9.3	55
4	Review of sugarcane trash recovery systems for energy cogeneration in South Africa. <i>Renewable and Sustainable Energy Reviews</i> , 2014, 32, 915-925.	16.4	64
5	Review of methods used to estimate catchment response time for the purpose of peak discharge estimation. <i>Hydrological Sciences Journal</i> , 2014, 59, 1935-1971.	2.6	94
6	The development and assessment of a daily rainfall disaggregation model for South Africa. <i>Hydrological Sciences Journal</i> , 2009, 54, 217-233.	2.6	18
7	Continuous simulation modelling for design flood estimation in South Africa: Preliminary investigations in the Thukela catchment. <i>Physics and Chemistry of the Earth</i> , 2005, 30, 634-638.	2.9	16
8	The estimation of design rainfalls for South Africa using a regional scale invariant approach. <i>Water S A</i> , 2004, 30, 435.	0.4	8
9	Design rainfall estimation in South Africa using Bartlett's "Lewis rectangular pulse rainfall models. <i>Journal of Hydrology</i> , 2002, 258, 83-99.	5.4	36
10	A methodology for the estimation of short duration design storms in South Africa using a regional approach based on L-moments. <i>Journal of Hydrology</i> , 2001, 241, 42-52.	5.4	68
11	A hydrological perspective of the February 2000 floods : a case study in the Sabie River catchment. <i>Water S A</i> , 2001, 27, 325.	0.4	40