

Stuart B White

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1474954/publications.pdf>

Version: 2024-02-01

30
papers

5,912
citations

471061

17
h-index

525886

27
g-index

30
all docs

30
docs citations

30
times ranked

7041
citing authors

#	ARTICLE	IF	CITATIONS
1	The story of phosphorus: Global food security and food for thought. <i>Global Environmental Change</i> , 2009, 19, 292-305.	3.6	3,788
2	Peak Phosphorus: Clarifying the Key Issues of a Vigorous Debate about Long-Term Phosphorus Security. <i>Sustainability</i> , 2011, 3, 2027-2049.	1.6	422
3	Life's Bottleneck: Sustaining the World's Phosphorus for a Food Secure Future. <i>Annual Review of Environment and Resources</i> , 2014, 39, 161-188.	5.6	383
4	Tracking phosphorus security: indicators of phosphorus vulnerability in the global food system. <i>Food Security</i> , 2015, 7, 337-350.	2.4	174
5	Intelligent Metering for Urban Water: A Review. <i>Water (Switzerland)</i> , 2013, 5, 1052-1081.	1.2	161
6	Concentrated solar power hybrid plants, which technologies are best suited for hybridisation?. <i>Renewable Energy</i> , 2013, 57, 520-532.	4.3	128
7	Sustainable Phosphorus Measures: Strategies and Technologies for Achieving Phosphorus Security. <i>Agronomy</i> , 2013, 3, 86-116.	1.3	125
8	Urban phosphorus sustainability: Systemically incorporating social, ecological, and technological factors into phosphorus flow analysis. <i>Environmental Science and Policy</i> , 2015, 47, 1-11.	2.4	112
9	Circular Economy: Questions for Responsible Minerals, Additive Manufacturing and Recycling of Metals. <i>Resources</i> , 2014, 3, 432-453.	1.6	86
10	Phosphorus flows through the Australian food system: Identifying intervention points as a roadmap to phosphorus security. <i>Environmental Science and Policy</i> , 2013, 29, 87-102.	2.4	84
11	Concentrating solar power hybrid plants – Enabling cost effective synergies. <i>Renewable Energy</i> , 2014, 67, 178-185.	4.3	75
12	Hybridisation optimization of concentrating solar thermal and biomass power generation facilities. <i>Solar Energy</i> , 2014, 99, 203-214.	2.9	75
13	Increasing the efficiency of parabolic trough plants using thermal oil through external superheating with biomass. <i>Energy Conversion and Management</i> , 2014, 77, 784-793.	4.4	48
14	Smart Metering and Water End-Use Data: Conservation Benefits and Privacy Risks. <i>Water (Switzerland)</i> , 2010, 2, 461-467.	1.2	43
15	Solar Tower-biomass Hybrid Plants – Maximizing Plant Performance. <i>Energy Procedia</i> , 2014, 49, 1197-1206.	1.8	39
16	Concentrating solar power/alternative fuel hybrid plants: Annual electricity potential and ideal areas in Australia. <i>Energy</i> , 2014, 68, 698-711.	4.5	38
17	Can corporate social responsibility resolve the sanitation question in developing Asian countries?. <i>Ecological Economics</i> , 2007, 62, 174-183.	2.9	29
18	Online water-use feedback: household user interest, savings and implications. <i>Urban Water Journal</i> , 2017, 14, 900-907.	1.0	18

#	ARTICLE	IF	CITATIONS
19	Visualizing Alternative Phosphorus Scenarios for Future Food Security. <i>Frontiers in Nutrition</i> , 2016, 3, 47.	1.6	17
20	Making better choices: a systematic comparison of adversarial and collaborative approaches to the transport policy process. <i>Transport Policy</i> , 2012, 24, 83-90.	3.4	16
21	Collaborative Stakeholder Dialogue: A Catalyst for Better Transport Policy Choices. <i>International Journal of Sustainable Transportation</i> , 2015, 9, 30-38.	2.1	11
22	Integrated Solar Combined Cycle Plants Using Solar Towers With Thermal Storage to Increase Plant Performance. , 2013, , .		10
23	Detailed water-use feedback: A review and proposed framework for program implementation. <i>Utilities Policy</i> , 2016, 43, 140-150.	2.1	10
24	Reform, Risk and Reality: Challenges and Opportunities for Australian Urban Water Management. <i>Australian Economic Review</i> , 2008, 41, 428-434.	0.4	7
25	Have we achieved the savings? The importance of evaluations when implementing demand management. <i>Water Science and Technology: Water Supply</i> , 2007, 7, 203-210.	1.0	4
26	Integrated Resource Planning for Urban Waste Management. <i>Resources</i> , 2015, 4, 3-24.	1.6	4
27	Estimating the reliable residential water substitution from household rainwater tanks. <i>Water Practice and Technology</i> , 2014, 9, 377-385.	1.0	2
28	Changing Directions in Business Education: Knowledge Sharing for Sustainability. <i>Building Sustainable Legacies the New Frontier of Societal Value Co-Creation</i> , 2015, 2015, 87-102.	0.0	2
29	Future Scenarios for the Sustainable Use of Global Phosphorus Resources. , 2013, , 183-198.		1
30	Managing Drought in Urban Centers: Lessons from Australia. <i>Drought and Water Crises</i> , 2017, , 359-368.	0.1	0