

John M Betts

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

190
citations

1307594

7
h-index

1199594

12
g-index

20
all docs

20
docs citations

20
times ranked

185
citing authors

#	ARTICLE	IF	CITATIONS
1	The effects of local socio-political events on group cohesion in online far-right communities. PLoS ONE, 2020, 15, e0230302.	2.5	15
2	Collective identity changes in far-right online communities: The role of offline intergroup conflict. New Media and Society, 2019, 21, 1770-1786.	5.0	38
3	Energy-Water Nexus: Renewable-Integrated Hybridized Desalination Systems. , 2019, , 409-458.		28
4	POWER STORAGE MODELING FOR RENEWABLE ENERGY SYSTEMS. , 2018, , .		0
5	Residual Semantic Segmentation of the Prostate from Magnetic Resonance Images. Lecture Notes in Computer Science, 2018, , 510-521.	1.3	4
6	Prostate cancer focal brachytherapy: Improving treatment plan robustness using a convolved dose rate model. Procedia Computer Science, 2017, 108, 1522-1531.	2.0	2
7	Automatic 3D modelling for prostate cancer brachytherapy. , 2017, , .		2
8	A radiobiology-based inverse treatment planning method for optimisation of permanent I-125 prostate implants in focal brachytherapy. Physics in Medicine and Biology, 2016, 61, 430-444.	3.0	16
9	Optimised Robust Treatment Plans for Prostate Cancer Focal Brachytherapy. Procedia Computer Science, 2015, 51, 914-923.	2.0	15
10	Monitoring Moving Queries inside a Safe Region. Scientific World Journal, The, 2014, 2014, 1-13.	2.1	6
11	Calculating target inventory levels for constrained production: A fast simulation-based approximation. Computers and Operations Research, 2014, 49, 18-27.	4.0	12
12	Minimizing Inventory Costs for Capacity-constrained Production Using a Hybrid Simulation Model. Procedia Computer Science, 2014, 29, 759-768.	2.0	4
13	Dynamic safe regions for moving range queries in mobile navigation. International Journal of Ad Hoc and Ubiquitous Computing, 2014, 16, 250.	0.5	3
14	On finding safe regions for moving range queries. Mathematical and Computer Modelling, 2013, 58, 1449-1458.	2.0	20
15	Efficient Monitoring of Moving Mobile Device Range Queries using Dynamic Safe Regions. , 2013, , .		1
16	A robust approximation for setting target inventory levels in a constrained production environment. Procedia Computer Science, 2011, 4, 1262-1271.	2.0	3
17	Decision tools for selecting components for JIT replenishment. International Journal of Operational Research, 2006, 1, 323.	0.2	3
18	Just-in-time component replenishment decisions for assemble-to-order manufacturing under capital constraint and stochastic demand. International Journal of Production Economics, 2005, 95, 51-70.	8.9	13

#	ARTICLE	IF	CITATIONS
19	Determining the optimal constrained multi-item (Q, r) inventory policy by maximising risk-adjusted profit. IMA Journal of Management Mathematics, 2005, 16, 317-338.	1.6	5