

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	Collective identity changes in far-right online communities: The role of offline intergroup conflict. <i>New Media and Society</i> , 2019, 21, 1770-1786.	5.0	38
2	Energy-Water Nexus: Renewable-Integrated Hybridized Desalination Systems. , 2019, , 409-458.		28
3	On finding safe regions for moving range queries. <i>Mathematical and Computer Modelling</i> , 2013, 58, 1449-1458.	2.0	20
4	A radiobiology-based inverse treatment planning method for optimisation of permanent I-125 prostate implants in focal brachytherapy. <i>Physics in Medicine and Biology</i> , 2016, 61, 430-444.	3.0	16
5	Optimised Robust Treatment Plans for Prostate Cancer Focal Brachytherapy. <i>Procedia Computer Science</i> , 2015, 51, 914-923.	2.0	15
6	The effects of local socio-political events on group cohesion in online far-right communities. <i>PLoS ONE</i> , 2020, 15, e0230302.	2.5	15
7	Just-in-time component replenishment decisions for assemble-to-order manufacturing under capital constraint and stochastic demand. <i>International Journal of Production Economics</i> , 2005, 95, 51-70.	8.9	13
8	Calculating target inventory levels for constrained production: A fast simulation-based approximation. <i>Computers and Operations Research</i> , 2014, 49, 18-27.	4.0	12
9	Monitoring Moving Queries inside a Safe Region. <i>Scientific World Journal, The</i> , 2014, 2014, 1-13.	2.1	6
10	Determining the optimal constrained multi-item (Q, r) inventory policy by maximising risk-adjusted profit. <i>IMA Journal of Management Mathematics</i> , 2005, 16, 317-338.	1.6	5
11	Minimizing Inventory Costs for Capacity-constrained Production Using a Hybrid Simulation Model. <i>Procedia Computer Science</i> , 2014, 29, 759-768.	2.0	4
12	Residual Semantic Segmentation of the Prostate from Magnetic Resonance Images. <i>Lecture Notes in Computer Science</i> , 2018, , 510-521.	1.3	4
13	Decision tools for selecting components for JIT replenishment. <i>International Journal of Operational Research</i> , 2006, 1, 323.	0.2	3
14	A robust approximation for setting target inventory levels in a constrained production environment. <i>Procedia Computer Science</i> , 2011, 4, 1262-1271.	2.0	3
15	Dynamic safe regions for moving range queries in mobile navigation. <i>International Journal of Ad Hoc and Ubiquitous Computing</i> , 2014, 16, 250.	0.5	3
16	Prostate cancer focal brachytherapy: Improving treatment plan robustness using a convolved dose rate model. <i>Procedia Computer Science</i> , 2017, 108, 1522-1531.	2.0	2
17	Automatic 3D modelling for prostate cancer brachytherapy. , 2017, , .		2
18	Efficient Monitoring of Moving Mobile Device Range Queries using Dynamic Safe Regions. , 2013, , .		1

#	ARTICLE	IF	CITATIONS
19	POWER STORAGE MODELING FOR RENEWABLE ENERGY SYSTEMS. , 2018, , .		0