

Guy R Newsham

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

22
papers

1,841
citations

16
h-index

22
g-index

22
ext. papers

2,077
ext. citations

5.7
avg, IF

4.96
L-index

#	Paper	IF	Citations
22	Clustering and motif identification for occupancy-centric control of an air handling unit. <i>Energy and Buildings</i> , 2020 , 223, 110179	7	14
21	Comparing better building design and operation to other corporate strategies for improving organizational productivity: a review and synthesis. <i>Intelligent Buildings International</i> , 2019 , 1-20	1.7	4
20	Opportunistic occupancy-count estimation using sensor fusion: A case study. <i>Building and Environment</i> , 2019 , 159, 106154	6.5	53
19	Potential energy savings from high-resolution sensor controls for LED lighting. <i>Energy and Buildings</i> , 2018 , 158, 43-53	7	18
18	Effect of green building certification on organizational productivity metrics. <i>Building Research and Information</i> , 2018 , 46, 755-766	4.3	11
17	Testing the accuracy of low-cost data streams for determining single-person office occupancy and their use for energy reduction of building services. <i>Energy and Buildings</i> , 2017 , 135, 137-147	7	30
16	Effects of office environment on employee satisfaction: a new analysis. <i>Building Research and Information</i> , 2016 , 44, 34-50	4.3	81
15	Preferred Chromaticity of Color-Tunable LED Lighting. <i>LEUKOS - Journal of Illuminating Engineering Society of North America</i> , 2014 , 10, 101-115	3.5	60
14	A model of residential energy end-use in Canada: Using conditional demand analysis to suggest policy options for community energy planners. <i>Energy Policy</i> , 2013 , 59, 133-142	7.2	24
13	Linking Lighting Appraisals to Work Behaviors. <i>Environment and Behavior</i> , 2013 , 45, 198-214	5.6	61
12	The zero-peak house: Full-scale experiments and demonstration. <i>Energy and Buildings</i> , 2013 , 64, 483-492	7	5
11	Do green buildings have better indoor environments? New evidence. <i>Building Research and Information</i> , 2013 , 41, 415-434	4.3	117
10	Disaggregating categories of electrical energy end-use from whole-house hourly data. <i>Energy and Buildings</i> , 2012 , 50, 93-102	7	74
9	Zero peak housing: Exploring the possibility of eliminating electrical draws from houses during periods of high demand on the electrical grid. <i>Building and Environment</i> , 2012 , 58, 103-113	6.5	9
8	A comparison of four methods to evaluate the effect of a utility residential air-conditioner load control program on peak electricity use. <i>Energy Policy</i> , 2011 , 39, 6376-6389	7.2	42
7	The effect of utility time-varying pricing and load control strategies on residential summer peak electricity use: A review. <i>Energy Policy</i> , 2010 , 38, 3289-3296	7.2	245
6	Windows, view, and office characteristics predict physical and psychological discomfort. <i>Journal of Environmental Psychology</i> , 2010 , 30, 533-541	6.7	263

5	Do LEED-certified buildings save energy? Yes, but	<i>Energy and Buildings</i> , 2009 , 41, 897-905	7	382
4	A model of satisfaction with open-plan office conditions: COPE field findings.	<i>Journal of Environmental Psychology</i> , 2007 , 27, 177-189	6.7	190
3	Energy Saving Lighting Control Systems for Open-Plan Offices: A Field Study.	<i>LEUKOS - Journal of Illuminating Engineering Society of North America</i> , 2007 , 4, 7-29	3.5	96
2	The Potential for Demand-Responsive Lighting in Non-daylit Offices.	<i>LEUKOS - Journal of Illuminating Engineering Society of North America</i> , 2006 , 3, 105-120	3.5	9
1	EXERCISED CONTROL, LIGHTING CHOICES, AND ENERGY USE: AN OFFICE SIMULATION EXPERIMENT.	<i>Journal of Environmental Psychology</i> , 2000 , 20, 219-237	6.7	53