

# John E Fernandez

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9585056/publications.pdf>

Version: 2024-02-01

10  
papers

520  
citations

1478280

6  
h-index

1588896

8  
g-index

10  
all docs

10  
docs citations

10  
times ranked

608  
citing authors

#	ARTICLE	IF	CITATIONS
1	Diagrid structural systems for tall buildings: characteristics and methodology for preliminary design. <i>Structural Design of Tall and Special Buildings</i> , 2007, 16, 205-230.	0.9	192
2	Resource Consumption of New Urban Construction in China. <i>Journal of Industrial Ecology</i> , 2007, 11, 99-115.	2.8	166
3	Materials for Aesthetic, Energy-Efficient, and Self-Diagnostic Buildings. <i>Science</i> , 2007, 315, 1807-1810.	6.0	75
4	Contributions of Local Farming to Urban Sustainability in the Northeast United States. <i>Environmental Science &amp; Technology</i> , 2017, 51, 7340-7349.	4.6	43
5	Embodied GHGs in a Fast Growing City: Looking at the Evolution of a Dwelling Stock using Structural Element Breakdown and Policy Scenarios. <i>Journal of Industrial Ecology</i> , 2018, 22, 1339-1351.	2.8	15
6	Trends of energy demand in the Middle East: A sectoral level analysis. <i>International Journal of Energy Research</i> , 2018, 42, 731-753.	2.2	13
7	Dynamic modeling of Singapore's urban resource flows: Historical trends and sustainable scenario development. , 2011, , .		9
8	Design for change: Part 1: diversified lifetimes. <i>Architectural Research Quarterly</i> , 2003, 7, 169-182.	0.1	6
9	Passive survivability under extreme heat events: The case of AlDarb Al Ahmar, Cairo. <i>Science and Technology for the Built Environment</i> , 2021, 27, 1144-1163.	0.8	1
10	Standardized analysis of urban form. , 2011, , .		0