Kemi Adeyeye

List of Publications by Year
in descending order

40	374	1051969 10	993246 17
papers	citations	h-index	g-index

47	47	47	361
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	New Challenges towards Smart Systemsâ€™ Efficiency by Digital Twin in Water Distribution Networks. Water (Switzerland), 2022, 14, 1304.	1.2	24
2	End user engagement in refugee shelter design: Contextualising participatory process. Design Studies, 2022, 80, 101107.	1.9	5
3	Multi-Country Scale Assessment of Available Energy Recovery Potential Using Micro-Hydropower in Drinking, Pressurised Irrigation and Wastewater Networks, Covering Part of the EU. Water (Switzerland), 2021, 13, 899.	1.2	19
4	A Comparative Study of Urban Spatial Characteristics of the Capitals of Tang and Song Dynasties Based on Space Syntax. Urban Science, 2021, 5, 34.	1.1	6
5	Socio-Technical Viability Framework for Micro Hydropower in Group Water-Energy Schemes. Energies, 2021, 14, 4222.	1.6	8
6	ShelTherm: An aid-centric thermal model for shelter design. Journal of Building Engineering, 2021, 44, 102579.	1.6	1
7	Free Convective Heat Transfer in a Closed Gap between Concentric Semi-Hemispheres. Energies, 2021, 14, 7479.	1.6	1
8	Automatic Multiscale Approach for Water Networks Partitioning into Dynamic District Metered Areas. Water Resources Management, 2020, 34, 835-848.	1.9	37
9	Beyond the flow rate: the importance of thermal range, flow intensity, and distribution for water-efficient showers. Environmental Science and Pollution Research, 2020, 27, 4640-4660.	2.7	7
10	Zero-net energy management for the monitoring and control of dynamically-partitioned smart water systems. Journal of Cleaner Production, 2020, 252, 119745.	4.6	66
11	Environmental Hydraulics Research. Water (Switzerland), 2020, 12, 2749.	1.2	1
12	Inline Pumped Storage Hydropower towards Smart and Flexible Energy Recovery in Water Networks. Water (Switzerland), 2020, 12, 2224.	1.2	9
13	Water marginality in rural and peri-urban communities. Journal of Cleaner Production, 2020, 273, 122594.	4.6	11
14	Eco-Cultural Design Assessment Framework and Tool for Sustainable Housing Schemes. Urban Science, 2020, 4, 65.	1.1	5
15	Overview of Energy Management and Leakage Control Systems for Smart Water Grids and Digital Water. Modelling, 2020, 1, 134-155.	0.8	17
16	Exploring the socioâ€cultural sustainability of old and new housing: Two cases from Jordan. Sustainable Cities and Society, 2020, 61, 102250.	5.1	12
17	Future of water in Europe II: strategies for 2020 and beyond. Environmental Science and Pollution Research, 2020, 27, 4555-4556.	2.7	0
18	From taps to toilets and ponds to pipesâ€“A paradigm shift in sustainable water engineering. , 2020, , 1-12.		0

#	Article	IF	Citations
19	Technical and non-technical strategies for water efficiency in buildings. , 2020, , 61-80.		1
20	Extension Theory for the Reconstruction of Traditional Villages: case example in Dawa Village. Procedia Computer Science, 2019, 162, 191-198.	1.2	3
21	Extenics: A new approach for the Design, Reconstruction and Renewal of Traditional Villages. Procedia Computer Science, 2019, 162, 908-915.	1.2	6
22	An Analysis of the Embodied Energy and Embodied Carbon of Refugee Shelters Worldwide. The International Journal of the Constructed Environment, 2019, 10, 29-54.	0.1	4
23	Effects of the Encapsulating Resin on the Junction Temperature of the QFN16 and QFN32 Electronic Packages Subjected to Free Convection. Heat Transfer Engineering, 2018, 39, 353-358.	1.2	2
24	User preferences and water use savings owing to washbasin taps retrofit: a case study of the DECivil building of the University of Aveiro. Environmental Science and Pollution Research, 2018, 25, 19217-19227.	2.7	13
25	Life-cycle impacts of shower water waste heat recovery: case study of an installation at a university sport facility in the UK. Environmental Science and Pollution Research, 2018, 25, 19247-19258.	2.7	18
26	Decision-Support Tool for Retrofitable Flood Resilience. Procedia Engineering, 2018, 212, 847-854.	1.2	1
27	Structural flood damage and the efficacy of property-level flood protection. International Journal of Building Pathology and Adaptation, 2018, 36, 471-499.	0.7	6
28	Reducing the Energy Dependency of Water Networks in Irrigation, Public Drinking Water, and Process Industry: REDAWN Project. Proceedings (mdpi), 2018, 2, 681.	0.2	4
29	Socially-integrated resilience in building-level water networks using smart microgrid+net. Procedia Engineering, 2018, 212, 39-46.	1.2	6
30	Design factors and functionality matching in sustainability products: A study of eco-showerheads. Journal of Cleaner Production, 2017, 142, 4214-4229.	4.6	10
31	The Reconciliation of the Contradictions in the Preservation and Development of Traditional Villages:Refinement of Contradictions through Extenics. Procedia Computer Science, 2017, 122, 1149-1155.	1.2	2
32	Water Sector Service Innovation: What, Where and Who?. British Journal of Environment and Climate Change, 2016, 6, 216-226.	0.3	4
33	A comparative study of attitudes and preferences for water efficiency in homes. Journal of Water Supply: Research and Technology - AQUA, 2013, 62, 515-524.	0.6	5
34	Editorial: water efficiency and management. Journal of Water Supply: Research and Technology - AQUA, 2013, 62, 493-495.	0.6	1
35	A coâ€creation platform for postâ€occupancy decision support. Journal of Facilities Management, 2013, 11, 101-122.	1.0	4
36	The impact of design decisions on post occupancy processes in school buildings. Facilities, 2013, 31, 255-278.	0.8	16

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37	Intensive Teaching Blocks in Design Disciplines: A Practical Application. Centre for Education in the Built Environment Transactions, 2011, 8, 74-98.	0.1	1
38	A conceptual framework for hybrid building projects. Facilities, 2010, 28, 358-370.	0.8	3
39	Teaching Construction Contracts: Mutual Learning Experience. Journal of Legal Affairs and Dispute Resolution in Engineering and Construction, 2009, 1, 97-104.	0.9	4
40	Energy conservation and building design: the environmental legislation push and pull factors. Structural Survey, 2007, 25, 375-390.	1.0	29