

# Mark Altaweel

## List of Publications by Year in descending order

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Version: 2024-02-01

36  
papers

607  
citations

687363

13  
h-index

642732

23  
g-index

37  
all docs

37  
docs citations

37  
times ranked

493  
citing authors

#	ARTICLE	IF	CITATIONS
1	Explaining the rise of moralizing religions: a test of competing hypotheses using the Seshat Databank. <i>Religion, Brain and Behavior</i> , 2023, 13, 167-194.	0.7	13
2	Big Gods and big science: further reflections on theory, data, and analysis. <i>Religion, Brain and Behavior</i> , 2023, 13, 218-231.	0.7	3
3	Automated Archaeological Feature Detection Using Deep Learning on Optical UAV Imagery: Preliminary Results. <i>Remote Sensing</i> , 2022, 14, 553.	4.0	11
4	The Market for Heritage: Evidence From eBay Using Natural Language Processing. <i>Social Science Computer Review</i> , 2021, 39, 391-415.	4.2	11
5	Bleda S. <i>DÄ¼ring: The Imperialisation of Assyria: An Archaeological Approach</i> . xvii, 185 pp. Cambridge: Cambridge University Press, 2020. Å£85. ISBN 978 1 10847874 8.. <i>Bulletin of the School of Oriental and African Studies</i> , 2021, 84, 384-385.	0.0	0
6	Autonomous Service Drones for Multimodal Detection and Monitoring of Archaeological Sites. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 10424.	2.5	9
7	The structure, centrality, and scale of urban street networks: Cases from Pre-Industrial Afro-Eurasia. <i>PLoS ONE</i> , 2021, 16, e0259680.	2.5	5
8	Quantifying object similarity: Applying locality sensitive hashing for comparing material culture. <i>Journal of Archaeological Science</i> , 2020, 123, 105257.	2.4	1
9	The sale of heritage on eBay: Market trends and cultural value. <i>Big Data and Society</i> , 2020, 7, 205395172096886.	4.5	7
10	NEW INSIGHTS ON THE ROLE OF ENVIRONMENTAL DYNAMICS SHAPING SOUTHERN MESOPOTAMIA: FROM THE PRE-UBAID TO THE EARLY ISLAMIC PERIOD. <i>Iraq</i> , 2019, 81, 23-46.	0.9	22
11	Understanding institutions for water allocation and exchange: Insights from dynamic agent-based modeling. <i>Wiley Interdisciplinary Reviews: Water</i> , 2019, 6, e1384.	6.5	4
12	Finding a Relatively Flat Archaeological Site with Minimal Ceramics: A Case Study from Iraqi Kurdistan. <i>Journal of Field Archaeology</i> , 2019, 44, 523-537.	1.3	4
13	Southern Mesopotamia: Water and the rise of urbanism. <i>Wiley Interdisciplinary Reviews: Water</i> , 2019, 6, e1362.	6.5	13
14	Documents as data: A content analysis and topic modeling approach for analyzing responses to ecological disturbances. <i>Ecological Informatics</i> , 2019, 51, 82-95.	5.2	18
15	Urban and Transport Scaling: Northern Mesopotamia in the Late Chalcolithic and Bronze Age. <i>Journal of Archaeological Method and Theory</i> , 2019, 26, 943-966.	3.0	16
16	Mid- to late-Holocene archaeology, environment and climate in the northeast Kurdistan region of Iraq. <i>Holocene</i> , 2018, 28, 955-967.	1.7	15
17	Holocene fluvial and anthropogenic processes in the region of Uruk in southern Mesopotamia. <i>Quaternary International</i> , 2018, 483, 57-69.	1.5	30
18	The heritage of Brexit: Roles of the past in the construction of political identities through social media. <i>Journal of Social Archaeology</i> , 2018, 18, 174-192.	1.5	49

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19	Cyclic epidemics, population crashes, and irregular eruptions in simulated populations of the mountain pine beetle, <i>Dendroctonus ponderosae</i> . <i>Ecological Complexity</i> , 2018, 36, 218-229.	2.9	3
20	Lori khatchadourian : <i>Imperial Matter: Ancient Persia and the Archaeology of Empires</i> . xxxviii, 288 pp. Oakland, CA: University of California Press. \$34.95. ISBN 978 0 520 29052 5.. <i>Bulletin of the School of Oriental and African Studies</i> , 2017, 80, 376-377.	0.0	0
21	T.J. Wilkinson , Edgar Peltenburg & Eleanor Barbanes Wilkinson (ed.) <i>Carchemish in context: The Land of Carchemish Project, 2006â€“2010</i> (BANE Monograph 4). 2016. xi+238 pages, numerous colour and b&w illustrations. Oxford & Philadelphia (PA): Oxbow; 978-1-78570-111-5 hardback Â£45.. <i>Antiquity</i> , 2016, 90, 1705-1707.	1.0	0
22	A typology for complex social-ecological systems in mountain communities. <i>Sustainability: Science, Practice, and Policy</i> , 2015, 11, 1-13.	1.9	8
23	Settlement Dynamics and Hierarchy from Agent Decision-Making: a Method Derived from Entropy Maximization. <i>Journal of Archaeological Method and Theory</i> , 2015, 22, 1122-1150.	3.0	11
24	Landscapes of interaction and conflict in the Middle Bronze Age: From the open plain of the Khabur Triangle to the mountainous inland of Central Anatolia. <i>Journal of Archaeological Science: Reports</i> , 2015, 3, 216-236.	0.5	6
25	Water Relationships in the U.S. Southwest: Characterizing Water Management Networks Using Natural Language Processing. <i>Water (Switzerland)</i> , 2014, 6, 1601-1641.	2.7	9
26	Application of an entropy maximizing and dynamics model for understanding settlement structure: the Khabur Triangle in the Middle Bronze and Iron Ages. <i>Journal of Archaeological Science</i> , 2014, 43, 141-154.	2.4	22
27	Modeling micro-scale ecological processes and emergent patterns of mountain pine beetle epidemics. <i>Ecological Modelling</i> , 2014, 289, 45-58.	2.5	15
28	Mobilizing for Change. <i>Social Science Computer Review</i> , 2013, 31, 143-164.	4.2	4
29	New Investigations in the Environment, History, and Archaeology of the Iraqi Hilly Flanks: Shahrizor Survey Project 2009â€“2011. <i>Iraq</i> , 2012, 74, 1-35.	0.9	24
30	Assessing the resilience of irrigation agriculture: applying a socialâ€“ecological model for understanding the mitigation of salinization. <i>Journal of Archaeological Science</i> , 2012, 39, 1160-1171.	2.4	23
31	Applying content analysis for investigating the reporting of water issues. <i>Computers, Environment and Urban Systems</i> , 2012, 36, 599-613.	7.1	17
32	Investigating agricultural sustainability and strategies in northern Mesopotamia: results produced using a socio-ecological modeling approach. <i>Journal of Archaeological Science</i> , 2008, 35, 821-835.	2.4	57
33	Excavations in Iraq: The Jazirah Salvage Project, second report. <i>Iraq</i> , 2007, 69, 117-144.	0.9	5
34	Excavations in Iraq: The Ray Jazirah Project, first report. <i>Iraq</i> , 2006, 68, 155-181.	0.9	6
35	The use of ASTER satellite imagery in archaeological contexts. <i>Archaeological Prospection</i> , 2005, 12, 151-166.	2.2	92
36	Landscape and Settlement in the Neo-Assyrian Empire. <i>Bulletin of the American Schools of Oriental Research</i> , 2005, 340, 23-56.	0.2	74