

# Hamza Bouguerra

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5124850/publications.pdf>

Version: 2024-02-01

9  
papers

107  
citations

1684188  
5  
h-index

1474206  
9  
g-index

9  
all docs

9  
docs citations

9  
times ranked

115  
citing authors

#	ARTICLE	IF	CITATIONS
1	Spatial distribution and evaluation of aridity indices in Northern Algeria. <i>Arid Land Research and Management</i> , 2021, 35, 1-14.	1.6	15
2	Estimation of soil losses using RUSLE model and GIS tools: Case study of the Mellah catchment, Northeast of Algeria. <i>Revista Romana De Inginerie Civila/Romanian Journal of Civil Engineering</i> , 2021, 12, 266-289.	0.0	1
3	Spatial assessment of water erosion hazard in Chiffa wadi watershed and along the first section of the Algerian North-South highway using remote sensing data, RUSLE, and GIS techniques. <i>Arabian Journal of Geosciences</i> , 2021, 14, 1.	1.3	6
4	A monitoring of the spatial and temporal evolutions of aridity in northern Algeria. <i>Theoretical and Applied Climatology</i> , 2020, 142, 1191-1198.	2.8	7
5	Estimating suspended sediment concentration at different time scales in Northeastern Algeria. <i>Applied Water Science</i> , 2020, 10, 1.	5.6	6
6	Suspended sediment discharge modeling during flood events using two different artificial neural network algorithms. <i>Acta Geophysica</i> , 2019, 67, 1649-1660.	2.0	12
7	Groundwater's physicochemical and bacteriological assessment: Case study of well water in the region of Sedrata, North-East of Algeria. <i>Journal of Water and Land Development</i> , 2019, 41, 91-100.	0.9	12
8	Assessing soil loss using GIS based RUSLE methodology. Case of the Bou Namoussa watershed " North-East of Algeria. <i>Journal of Water and Land Development</i> , 2018, 36, 27-35.	0.9	13
9	Mapping erosion prone areas in the Bouhamdane watershed (Algeria) using the Revised Universal Soil Loss Equation through GIS. <i>Journal of Water and Land Development</i> , 2017, 32, 13-23.	0.9	35