

# Kasım Koşak

## List of Publications by Year in descending order

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Version: 2024-02-01

17  
papers

470  
citations

933447

10  
h-index

888059

17  
g-index

19  
all docs

19  
docs citations

19  
times ranked

487  
citing authors

#	ARTICLE	IF	CITATIONS
1	Investigating chaos in river stage and discharge time series. <i>Journal of Hydrology</i> , 2012, 414-415, 108-117.	5.4	87
2	SVR-based prediction of evaporation combined with chaotic approach. <i>Journal of Hydrology</i> , 2014, 508, 356-363.	5.4	62
3	Nonlinear time series prediction of O3 concentration in Istanbul. <i>Atmospheric Environment</i> , 2000, 34, 1267-1271.	4.1	60
4	Practical ways of evaluating wind speed persistence. <i>Energy</i> , 2008, 33, 65-70.	8.8	48
5	Examination of persistence properties of wind speed records using detrended fluctuation analysis. <i>Energy</i> , 2009, 34, 1980-1985.	8.8	48
6	Nonlinear prediction of near-surface temperature via univariate and multivariate time series embedding. <i>Ecological Modelling</i> , 2004, 173, 1-7.	2.5	38
7	Application of detrended fluctuation analysis to temperature data from Turkey. <i>International Journal of Climatology</i> , 2009, 29, 2130-2136.	3.5	23
8	Dynamics of hourly sea level at Hillarys Boat Harbour, Western Australia: a chaos theory perspective. <i>Ocean Dynamics</i> , 2011, 61, 1797-1807.	2.2	23
9	A method for determination of wind speed persistence and its application. <i>Energy</i> , 2002, 27, 967-973.	8.8	22
10	River flow prediction using hybrid models of support vector regression with the wavelet transform, singular spectrum analysis and chaotic approach. <i>Meteorology and Atmospheric Physics</i> , 2018, 130, 349-359.	2.0	18
11	Temporal dynamics of monthly evaporation in Lake Urmia. <i>Theoretical and Applied Climatology</i> , 2019, 137, 2451-2462.	2.8	11
12	Climatology of snowfall/total precipitation days over Turkey. <i>Theoretical and Applied Climatology</i> , 2019, 137, 2487-2495.	2.8	10
13	The effects of the atmospheric pressure on evaporation. <i>Acta Geobalcánica</i> , 2015, 1, 17-24.	0.0	9
14	Spatiotemporal analysis of wind speed via the Bayesian maximum entropy approach. <i>Environmental Earth Sciences</i> , 2019, 78, 1.	2.7	6
15	Climatology of wind speed persistence over Turkey. <i>International Journal of Climatology</i> , 2018, 38, e95.	3.5	2
16	Spatial variation of critical temperatures between snow and rain over Turkey. <i>Arabian Journal of Geosciences</i> , 2021, 14, 1.	1.3	1
17	Markov Models and Polygon Diagrams for Climatological Interpretations of Cyclones and Anticyclones over the Northern Hemisphere. <i>Theoretical and Applied Climatology</i> , 1999, 63, 233-242.	2.8	0