Ali Akbar Sabziparvar

List of Publications by Year
in descending order

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26 papers	959 citations	623734 14 h-index	552781 26 g-index
26 all docs	26 docs citations	26 times ranked	1123 citing authors

#	Article	IF	Citations
1	Evaluating the most effective climatic parameters affecting the monthly mean soil temperature estimates using the PLS method. Arabian Journal of Geosciences, 2022, 15, .	1.3	1
2	Spectral analysis of soil temperature and their coincidence with air temperature in Iran. Environmental Monitoring and Assessment, 2021, 193, 72.	2.7	4
3	Long-term changes of surface albedo and vegetation indices in north of Iran. Arabian Journal of Geosciences, 2020, 13, 1.	1.3	3
4	Long-term comparison of the climate extremes variability in different climate types located in coastal and inland regions of Iran. Theoretical and Applied Climatology, 2019, 136, 875-897.	2.8	20
5	Evaluation of Soil Nitrate Accumulation under Different Fertigation Regimes and Simulation by the Hydrus-1D Model. Water Conservation Science and Engineering, 2019, 4, 123-131.	1.7	1
6	Long-term spatiotemporal variations in satellite-based soil moisture and vegetation indices over Iran. Environmental Earth Sciences, 2019, 78, 1.	2.7	8
7	Harmonic Analysis of the Spatiotemporal Pattern of Thunderstorms in Iran (1961â€“2010). Advances in Meteorology, 2019, 2019, 1-14.	1.6	7
8	Analysis of changes in thermal growing season indices (tGSI) and their relations with some selected atmospheric teleconnection patterns (ATPs) over the northwest of Iran. Environmental Monitoring and Assessment, 2018, 190, 142.	2.7	6
9	Estimation of instantaneous air temperature using remote sensing data. International Journal of Remote Sensing, 2018, 39, 258-275.	2.9	19
10	Evaluation of yield, quality and crop water stress index of sugar beet under different irrigation regimes. Water Science and Technology: Water Supply, 2017, 17, 571-578.	2.1	4
11	Evaluation of Some Net Radiation Models for Improving Daily Reference Evapotranspiration Estimation in Iran. Journal of Irrigation and Drainage Engineering - ASCE, 2016, 142, 04016051.	1.0	1
12	Assessment of climate variations in temperature and precipitation extreme events over Iran. Theoretical and Applied Climatology, 2016, 126, 775-795.	2.8	138
13	Calibration of the AngstrÃ¶m-Prescott solar radiation model for accurate estimation of reference evapotranspiration in the absence of observed solar radiation. Theoretical and Applied Climatology, 2015, 119, 43-54.	2.8	14
14	Geographical factors affecting variability of precipitation regime in Iran. Theoretical and Applied Climatology, 2015, 120, 367-376.	2.8	45
15	Artificial neural networkâ€“genetic algorithm for estimation of crop evapotranspiration in a semi-arid region of Iran. Neural Computing and Applications, 2013, 23, 1387-1393.	5.6	42
16	An Improved Estimation of the Angstromâ€“Prescott Radiation Coefficients for the FAO56 Penmanâ€“Monteith Evapotranspiration Method. Water Resources Management, 2013, 27, 2839-2854.	3.9	26
17	Modeling moisture diffusivity, activation energy and specific energy consumption of squash seeds in a semi fluidized and fluidized bed drying. Journal of Food Science and Technology, 2013, 50, 667-677.	2.8	51
18	Observed changes in relative humidity and dew point temperature in coastal regions of Iran. Theoretical and Applied Climatology, 2012, 110, 385-393.	2.8	14

#	Article	IF	Citations
19	Comparison of artificial neural network and multivariate linear regression methods for estimation of daily soil temperature in an arid region. Meteorology and Atmospheric Physics, 2011, 110, 135-142.	2.0	109
20	Investigation of meteorological extreme events over coastal regions of Iran. Theoretical and Applied Climatology, 2011, 103, 401-412.	2.8	19
21	ENSO teleconnection impacts on reference evapotranspiration variability in some warm climates of Iran. International Journal of Climatology, 2011, 31, 1710-1723.	3.5	48
22	Estimation of daily pan evaporation using artificial neural network and multivariate non-linear regression. Irrigation Science, 2010, 28, 399-406.	2.8	129
23	Evaluation of Class A Pan Coefficient Models for Estimation of Reference Crop Evapotranspiration in Cold Semi-Arid and Warm Arid Climates. Water Resources Management, 2010, 24, 909-920.	3.9	81
24	Mid-level synoptic analysis of flood-generating systems in South-west of Iran (case study: Dalaki) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 5	3.6	11
25	Regional Estimation of Reference Evapotranspiration in Arid and Semiarid Regions. Journal of Irrigation and Drainage Engineering - ASCE, 2010, 136, 724-731.	1.0	64
26	Estimation of global solar radiation in arid and semi-arid climates of East and West Iran. Energy, 2007, 32, 649-655.	8.8	94