

# Ali Akbar Sabziparvar

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2571902/publications.pdf>

Version: 2024-02-01

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	Assessment of climate variations in temperature and precipitation extreme events over Iran. <i>Theoretical and Applied Climatology</i> , 2016, 126, 775-795.	2.8	138
2	Estimation of daily pan evaporation using artificial neural network and multivariate non-linear regression. <i>Irrigation Science</i> , 2010, 28, 399-406.	2.8	129
3	Comparison of artificial neural network and multivariate linear regression methods for estimation of daily soil temperature in an arid region. <i>Meteorology and Atmospheric Physics</i> , 2011, 110, 135-142.	2.0	109
4	Estimation of global solar radiation in arid and semi-arid climates of East and West Iran. <i>Energy</i> , 2007, 32, 649-655.	8.8	94
5	Evaluation of Class A Pan Coefficient Models for Estimation of Reference Crop Evapotranspiration in Cold Semi-Arid and Warm Arid Climates. <i>Water Resources Management</i> , 2010, 24, 909-920.	3.9	81
6	Regional Estimation of Reference Evapotranspiration in Arid and Semiarid Regions. <i>Journal of Irrigation and Drainage Engineering - ASCE</i> , 2010, 136, 724-731.	1.0	64
7	Modeling moisture diffusivity, activation energy and specific energy consumption of squash seeds in a semi fluidized and fluidized bed drying. <i>Journal of Food Science and Technology</i> , 2013, 50, 667-677.	2.8	51
8	ENSO teleconnection impacts on reference evapotranspiration variability in some warm climates of Iran. <i>International Journal of Climatology</i> , 2011, 31, 1710-1723.	3.5	48
9	Geographical factors affecting variability of precipitation regime in Iran. <i>Theoretical and Applied Climatology</i> , 2015, 120, 367-376.	2.8	45
10	Artificial neural network genetic algorithm for estimation of crop evapotranspiration in a semi-arid region of Iran. <i>Neural Computing and Applications</i> , 2013, 23, 1387-1393.	5.6	42
11	An Improved Estimation of the Angstrom Prescott Radiation Coefficients for the FAO56 Penman Monteith Evapotranspiration Method. <i>Water Resources Management</i> , 2013, 27, 2839-2854.	3.9	26
12	Long-term comparison of the climate extremes variability in different climate types located in coastal and inland regions of Iran. <i>Theoretical and Applied Climatology</i> , 2019, 136, 875-897.	2.8	20
13	Investigation of meteorological extreme events over coastal regions of Iran. <i>Theoretical and Applied Climatology</i> , 2011, 103, 401-412.	2.8	19
14	Estimation of instantaneous air temperature using remote sensing data. <i>International Journal of Remote Sensing</i> , 2018, 39, 258-275.	2.9	19
15	Observed changes in relative humidity and dew point temperature in coastal regions of Iran. <i>Theoretical and Applied Climatology</i> , 2012, 110, 385-393.	2.8	14
16	Calibration of the Angstrm-Prescott solar radiation model for accurate estimation of reference evapotranspiration in the absence of observed solar radiation. <i>Theoretical and Applied Climatology</i> , 2015, 119, 43-54.	2.8	14
17	Mid-level synoptic analysis of flood-generating systems in South-west of Iran (case study: Dalaki) <i>Tj ETQq1 1 0.784314 rgBT /Overlock</i>	3.6	11
18	Long-term spatiotemporal variations in satellite-based soil moisture and vegetation indices over Iran. <i>Environmental Earth Sciences</i> , 2019, 78, 1.	2.7	8

#	ARTICLE	IF	CITATIONS
19	Harmonic Analysis of the Spatiotemporal Pattern of Thunderstorms in Iran (1961â€“2010). <i>Advances in Meteorology</i> , 2019, 2019, 1-14.	1.6	7
20	Analysis of changes in thermal growing season indices (tGSI) and their relations with some selected atmospheric teleconnection patterns (ATPs) over the northwest of Iran. <i>Environmental Monitoring and Assessment</i> , 2018, 190, 142.	2.7	6
21	Evaluation of yield, quality and crop water stress index of sugar beet under different irrigation regimes. <i>Water Science and Technology: Water Supply</i> , 2017, 17, 571-578.	2.1	4
22	Spectral analysis of soil temperature and their coincidence with air temperature in Iran. <i>Environmental Monitoring and Assessment</i> , 2021, 193, 72.	2.7	4
23	Long-term changes of surface albedo and vegetation indices in north of Iran. <i>Arabian Journal of Geosciences</i> , 2020, 13, 1.	1.3	3
24	Evaluation of Some Net Radiation Models for Improving Daily Reference Evapotranspiration Estimation in Iran. <i>Journal of Irrigation and Drainage Engineering - ASCE</i> , 2016, 142, 04016051.	1.0	1
25	Evaluation of Soil Nitrate Accumulation under Different Fertigation Regimes and Simulation by the Hydrus-1D Model. <i>Water Conservation Science and Engineering</i> , 2019, 4, 123-131.	1.7	1
26	Evaluating the most effective climatic parameters affecting the monthly mean soil temperature estimates using the PLS method. <i>Arabian Journal of Geosciences</i> , 2022, 15, .	1.3	1