Afshin Fallah

List of Publications by Year
in descending order

16 papers	122 citations	1684188 5 h-index	1372567 10 g-index
16 all docs	16 docs citations	16 times ranked	85 citing authors

#	Article	IF	Citations
1	Rapid determination and classification of crude oils by ATR-FTIR spectroscopy and chemometric methods. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2020, 232, 118157.	3.9	40
2	Genetic algorithm based support vector machine regression for prediction of SARA analysis in crude oil samples using ATR-FTIR spectroscopy. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2021, 245, 118945.	3.9	35
3	Investigation of anisotropic spatial correlations of intra-event residuals of multiple earthquake intensity measures using latent dimensions method. Geophysical Journal International, 2020, 222, 1449-1469.	2.4	11
4	The Effect of Shoulder on Safety of Highways in Horizontal Curves: With Focus on Roll Angle. KSCE Journal of Civil Engineering, 2018, 22, 3153-3161.	1.9	10
5	Analyzing the effect of anisotropic spatial correlations of earthquake intensity measures on the result of seismic risk and resilience assessment of the portfolio of buildings and infrastructure systems. Bulletin of Earthquake Engineering, 2021, 19, 5791-5817.	4.1	8
6	Investigating the spatial correlations in univariate random fields of peak ground velocity and peak ground displacement considering anisotropy. Geoenvironmental Disasters, 2021, 8, .	3.6	6
7	Analysis of covariance under inverse Gaussian model. Journal of Applied Statistics, 2014, 41, 1189-1202.	1.3	4
8	Bayesian analysis of covariance under inverse Gaussian model. Journal of Applied Statistics, 2016, 43, 280-298.	1.3	2
9	Modeling Extreme Ground-Motion Intensities Using Extreme Value Theory. Pure and Applied Geophysics, 2020, 177, 4691-4706.	1.9	2
10	Statistical inference for the generalized weighted exponential distribution. Communications in Statistics Part B: Simulation and Computation, 2022, 51, 4296-4313.	1.2	2
11	Bayesian regression analysis with linked data using mixture normal distributions. Statistical Papers, 2010, 51, 421-430.	1.2	1
12	A flexible Bayesian nonconfounding spatial model for analysis of dispersed count data. Biometrical Journal, 2022, , .	1.0	1
13	Gaussian mixture analysis of covariance. Journal of Statistical Computation and Simulation, 2016, 86, 3158-3174.	1.2	0
14	Extreme scenarios selection for seismic assessment of expanded lifeline networks. Structure and Infrastructure Engineering, 2020, , 1-18.	3.7	0
15	Inference on a four-parameter generalized weighted exponential distribution. Filomat, 2021, 35, 827-844.	0.5	0
16	Autoregressive Time Series Analysis of Variance with Skew Normal Innovations. Bulletin of the Malaysian Mathematical Sciences Society, 0, , 1.	0.9	0