# Narges Kariminejad

List of Publications by Year
in descending order



| | | | |
|---|---|---|---|
| 20 papers | 636 citations | 840776 11 h-index | 839539 18 g-index |
| 20 all docs | 20 docs citations | 20 times ranked | 560 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Digital soil mapping of soil bulk density in loess derived-soils with complex topography. , 2022, , 593-599. | | 1 |
| 2 | Digital soil mapping and modeling in Loessâ€derived soils of Iranian Loess Plateau. Geocarto International, 2022, 37, 11633-11651. | 3.5 | 7 |
| 3 | Investigating geometrical characteristics of collapsed pipes and the changing role of driving factors. Journal of Environmental Management, 2022, 312, 114910. | 7.8 | 2 |
| 4 | Change detection in piping, gully head forms, and mechanisms. Catena, 2021, 206, 105550. | 5.0 | 12 |
| 5 | Optimizing collapsed pipes mapping: Effects of DEM spatial resolution. Catena, 2020, 187, 104344. | 5.0 | 10 |
| 6 | Statistical functions used for spatial modelling due to assessment of landslide distribution and landscape-interaction factors in Iran. Geoscience Frontiers, 2020, 11, 1257-1269. | 8.4 | 11 |
| 7 | GIS-Based Machine Learning Algorithms for Gully Erosion Susceptibility Mapping in a Semi-Arid Region of Iran. Remote Sensing, 2020, 12, 2478. | 4.0 | 92 |
| 8 | Gully erosion spatial modelling: Role of machine learning algorithms in selection of the best controlling factors and modelling process. Geoscience Frontiers, 2020, 11, 2207-2219. | 8.4 | 76 |
| 9 | Gully head modelling in Iranian Loess Plateau under different scenarios. Catena, 2020, 194, 104769. | 5.0 | 13 |
| 10 | Assessing and mapping multi-hazard risk susceptibility using a machine learning technique. Scientific Reports, 2020, 10, 3203. | 3.3 | 126 |
| 11 | Factors Affecting Gully-Head Activity in a Hilly Area Under a Semiarid Climate in Iran. Advances in Science, Technology and Innovation, 2020, , 369-380. | 0.4 | 1 |
| 12 | A Review on the Gully Erosion and Land Degradation in Iran. Advances in Science, Technology and Innovation, 2020, , 393-403. | 0.4 | 6 |
| 13 | How can statistical and artificial intelligence approaches predict piping erosion susceptibility?. Science of the Total Environment, 2019, 646, 1554-1566. | 8.0 | 46 |
| 14 | GISâ€based susceptibility assessment of the occurrence of gully headcuts and pipe collapses in a semiâ€arid environment: Golestan Province, NE Iran. Land Degradation and Development, 2019, 30, 2211-2225. | 3.9 | 26 |
| 15 | Evaluation of factors affecting gully headcut location using summary statistics and the maximum entropy model: Golestan Province, NE Iran. Science of the Total Environment, 2019, 677, 281-298. | 8.0 | 36 |
| 16 | Gully headcut susceptibility modeling using functional trees, naÃ¯ve Bayes tree, and random forest models. Geoderma, 2019, 342, 1-11. | 5.1 | 79 |
| 17 | A Conceptual Model of the Relationship Between Plant Distribution and Desertification Trend in Rangeland Ecosystems Using R Software. , 2019, , 733-746. | | 1 |
| 18 | Spatial modelling of gully headcuts using UAV data and four best-first decision classifier ensembles (BFTree, Bag-BFTree, RS-BFTree, and RF-BFTree). Geomorphology, 2019, 329, 184-193. | 2.6 | 58 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Spatial point pattern analysis of piping erosion in loess-derived soils in Golestan Province, Iran. Geoderma, 2018, 328, 20-29. | 5.1 | 22 |
| 20 | An application of different summary statistics for modelling piping collapses and gully headcuts to evaluate their geomorphological interactions in Golestan Province, Iran. Catena, 2018, 171, 613-621. | 5.0 | 11 |