Durgaprasad Janjanam

List of Publications by Year
in descending order

13 papers	422 citations	1478505 6 h-index	1281871 11 g-index
13 all docs	13 docs citations	13 times ranked	435 citing authors

#	Article	IF	Citations
1	Effect of silica fume on the mechanical properties of fly ash based-geopolymer concrete. Ceramics International, 2016, 42, 3000-3006.	4.8	221
2	Mechanical properties of alkali activated flyash/Kaolin based geopolymer concrete. Construction and Building Materials, 2015, 98, 685-691.	7.2	126
3	Fly ash/Kaolin based geopolymer green concretes and their mechanical properties. Data in Brief, 2015, 5, 739-744.	1.0	34
4	Knowledge-based expert system for damage assessment and vulnerability analysis of structures subjected to cyclones. Journal of Wind Engineering and Industrial Aerodynamics, 1997, 72, 479-491.	3.9	13
5	Design of an expert system architecture: An overview. Journal of Physics: Conference Series, 2021, 1767, 012036.	0.4	8
6	Parameter Interdependencies for Development of KBS for Risk Analysis. Journal of Computing in Civil Engineering, 1997, 11, 224-230.	4.7	7
7	Building Bayesian Networks for Problems of Risk Attributable to Natural Hazards. Natural Hazards Review, 2012, 13, 247-259.	1.5	5
8	Modeling Risk from Large-Scale Disasters by Integrating Fragmented Knowledge: Decision Tool. Leadership and Management in Engineering, 2012, 12, 157-168.	0.3	3
9	Handling Uncertainties in Knowledge Modeling and Acquisition for the Development of a Knowledge-Based System. Computer-Aided Civil and Infrastructure Engineering, 1999, 14, 141-154.	9.8	2
10	Knowledge and Data Integration for Modeling of Problems of Risk due to Natural and Man-Made Hazards. Practice Periodical of Hazardous, Toxic and Radioactive Waste Management, 2010, 14, 220-228.	0.4	2
11	Processing of domain experts' knowledge for development of a KBS for risk analysis. International Journal of Intelligent Systems, 2001, 16, 905-927.	5.7	1
12	Recent Advances of Modeling in Applied and Natural Sciences. Journal of Ecology & Natural Resources, 2018, 2, .	0.1	0
13	Artificial Intelligence for Automated Engineering Design. Lecture Notes in Electrical Engineering, 2022, , 177-183.	0.4	0