

Athanasios P Chassiakos

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2000448/publications.pdf>

Version: 2024-02-01

21
papers

398
citations

933410

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h-index

794568

19
g-index

24
all docs

24
docs citations

24
times ranked

301
citing authors

#	ARTICLE	IF	CITATIONS
1	Time-Cost Optimization of Construction Projects with Generalized Activity Constraints. Journal of Construction Engineering and Management - ASCE, 2005, 131, 1115-1124.	3.8	87
2	Freeway incident detection through filtering. Transportation Research Part C: Emerging Technologies, 1993, 1, 219-233.	7.6	48
3	Dynamic effects of moving load on a poroelastic soil medium by an approximate method. International Journal of Solids and Structures, 2004, 41, 1801-1822.	2.7	48
4	Application of Filtering Techniques for Incident Detection. Journal of Transportation Engineering, 1993, 119, 13-26.	0.9	46
5	A Genetic Algorithm for Optimal Resource-driven Project Scheduling. Procedia Engineering, 2015, 123, 260-267.	1.2	31
6	Dynamic pressures on rigid cantilever walls retaining poroelastic soil media. Part I. First method of solution. Soil Dynamics and Earthquake Engineering, 2001, 21, 315-338.	3.8	27
7	Multi-objective Construction Site Layout Planning Using Genetic Algorithms. Procedia Engineering, 2016, 164, 20-27.	1.2	26
8	Dynamic pressures on rigid cantilever walls retaining poroelastic soil media. Part II. Second method of solution. Soil Dynamics and Earthquake Engineering, 2001, 21, 339-364.	3.8	19
9	Genetic algorithm optimization for dynamic construction site layout planning. Organization, Technology and Management in Construction, 2018, 10, 1655-1664.	1.1	18
10	Development of Decision-Support System for Managing Highway Safety. Journal of Transportation Engineering, 2005, 131, 364-373.	0.9	12
11	Dynamic Multi-objective Layout Planning of Construction Sites. Procedia Engineering, 2017, 196, 674-681.	1.2	10
12	System-Theoretic Process Analysis (STPA) for Hazard Analysis in Complex Systems: The Case of "Demand-Side Management in a Smart Grid" Systems, 2020, 8, 33.	2.3	6
13	Seismic analysis of rigid walls retaining a cross-anisotropic elastic soil layer over bedrock. Computers and Geotechnics, 2018, 96, 150-159.	4.7	4
14	Seismic analysis of rigid walls retaining a cross-anisotropic poroelastic soil layer over bedrock. Soil Dynamics and Earthquake Engineering, 2018, 114, 615-624.	3.8	4
15	A Decision Support System for Highway Pavement Management in Greece. , 2002, , 553.		3
16	Simplified models for determining the response of an isotropic, continuously nonhomogeneous half-plane to a moving distributed line load. Acta Mechanica, 2020, 231, 47-69.	2.1	3
17	Seismic damage assessment of highway bridges by means of soft computing techniques. Structure and Infrastructure Engineering, 2024, 20, 394-406.	3.7	2
18	Longest path time-cost analysis of construction projects with generalised activity constraints. Operational Research, 2006, 6, 271-281.	2.0	1

#	ARTICLE	IF	CITATIONS
19	Business Processes and Comfort Demand for Energy Flexibility Analysis in Buildings. Energies, 2020, 13, 6561.	3.1	1
20	Systems-theoretic process analysis (STPA) in building energy risk management. , 2019, , .		1
21	Hazard Analysis for Decentralized Charging Management of Electric Vehicles. , 2021, , .		0