

MarÃ-a Carmen GonzÃ¡lez-Cruz

List of Publications by Year in descending order

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Version: 2024-02-01

33
papers

870
citations

430874

18
h-index

477307

29
g-index

33
all docs

33
docs citations

33
times ranked

752
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparison of the degree of creativity in the design outcomes using different design methods. Journal of Engineering Design, 2012, 23, 241-269.	2.3	75
2	Non-linear time-cost trade-off models of activity crashing: Application to construction scheduling and project compression with fast-tracking. Automation in Construction, 2019, 97, 229-240.	9.8	61
3	Influence of the type of idea-generation method on the creativity of solutions. Research in Engineering Design - Theory, Applications, and Concurrent Engineering, 2013, 24, 33-41.	2.1	58
4	Scoring rules and abnormally low bids criteria in construction tenders: a taxonomic review. Construction Management and Economics, 2015, 33, 259-278.	3.0	57
5	An AHP-based evaluation procedure for Innovative Educational Projects: A face-to-face vs. computer-mediated case study. Omega, 2008, 36, 754-765.	5.9	55
6	Risk Analysis of a Fuel Storage Terminal Using HAZOP and FTA. International Journal of Environmental Research and Public Health, 2017, 14, 705.	2.6	51
7	Human resource allocation management in multiple projects using sociometric techniques. International Journal of Project Management, 2012, 30, 901-913.	5.6	48
8	A method to design job rotation schedules to prevent work-related musculoskeletal disorders in repetitive work. International Journal of Production Research, 2012, 50, 7467-7478.	7.5	47
9	Climate and construction delays: case study in Chile. Engineering, Construction and Architectural Management, 2015, 22, 596-621.	3.1	40
10	Detecting abnormal and collusive bids in capped tendering. Automation in Construction, 2013, 31, 215-229.	9.8	39
11	On competitive bidding: Scoring and position probability graphs. International Journal of Project Management, 2013, 31, 434-448.	5.6	32
12	Environmental Criteria in the Spanish Public Works Procurement Process. International Journal of Environmental Research and Public Health, 2017, 14, 204.	2.6	31
13	Earned Schedule min-max: Two new EVM metrics for monitoring and controlling projects. Automation in Construction, 2019, 103, 279-290.	9.8	30
14	Mathematical relationships between scoring parameters in capped tendering. International Journal of Project Management, 2012, 30, 850-862.	5.6	28
15	The iso-Score Curve Graph. A new tool for competitive bidding. Automation in Construction, 2012, 22, 481-490.	9.8	27
16	ESTIMATING FUTURE BIDDING PERFORMANCE OF COMPETITOR BIDDERS IN CAPPED TENDERS. Journal of Civil Engineering and Management, 2014, 20, 702-713.	3.5	24
17	Risk assessment of a compound feed process based on HAZOP analysis and linguistic terms. Journal of Loss Prevention in the Process Industries, 2016, 44, 44-52.	3.3	24
18	Analysis of construction projects by means of value curves. International Journal of Project Management, 2010, 28, 719-731.	5.6	19

#	ARTICLE	IF	CITATIONS
19	An entropy-based algorithm to solve the facility layout design problem. Robotics and Computer-Integrated Manufacturing, 2011, 27, 88-100.	9.9	18
20	Analysis of Green Public Procurement of Works by Spanish Public Universities. International Journal of Environmental Research and Public Health, 2018, 15, 1888.	2.6	16
21	Do Projects really end late? On the shortcomings of the classical scheduling techniques. Journal of Technology and Science Education, 2018, 8, 17.	1.2	15
22	Analysis of the distribution of the number of bidders in construction contract auctions. Construction Management and Economics, 2015, 33, 752-770.	3.0	13
23	Green Public Procurement at a Regional Level. Case Study: The Valencia Region of Spain. International Journal of Environmental Research and Public Health, 2019, 16, 2936.	2.6	13
24	Standardizing Innovation Management: An Opportunity for SMEs in the Aerospace Industry. Processes, 2019, 7, 282.	2.8	13
25	La contratación pública de obras: situación actual y puntos de mejora. Informes De La Construcción, 2015, 67, e058.	0.3	9
26	MEDIDA DE LA CREATIVIDAD EN PRODUCTOS: METRICAS Y OBJETIVIDAD. Dyna (Spain), 2012, 87, 80-89.	0.2	8
27	The influence of design methodology on a designer's emotional parameters and on design results. DYNA (Colombia), 2016, 83, 106-112.	0.4	5
28	Analysis of the Situation of Social Public Procurement of Works at the Valencian Region (Spain). Sustainability, 2021, 13, 175.	3.2	4
29	Study of Major-Accident Risk Assessment Techniques in the Environmental Impact Assessment Process. Sustainability, 2020, 12, 5770.	3.2	3
30	Stability and accuracy of deterministic project duration forecasting methods in earned value management. Engineering, Construction and Architectural Management, 2021, , .	3.1	3
31	Perfiles de personalidad lógicos y no estructurados. Su influencia en la creatividad de los diseñadores. Anales De Psicología, 2015, 31, 1062.	0.7	2
32	Standard Deviation of Bids for Construction Contract Auctions. Journal of Construction Engineering and Management - ASCE, 2021, 147, .	3.8	2
33	ECONOMIC SCORING FORMULAE IN MULTI-ATTRIBUTE CONSTRUCTION AUCTIONS. Proceedings of International Structural Engineering and Construction, 2017, 4, .	0.1	0