

Paz Arroyo

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

454
citations

932766

10
h-index

940134

16
g-index

29
all docs

29
docs citations

29
times ranked

454
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Selecting appropriate wastewater treatment technologies using a choosing-by-advantages approach. <i>Science of the Total Environment</i> , 2018, 625, 819-827. | 3.9 | 70 |
| 2 | Comparing AHP and CBA as Decision Methods to Resolve the Choosing Problem in Detailed Design. <i>Journal of Construction Engineering and Management - ASCE</i> , 2015, 141, . | 2.0 | 66 |
| 3 | Recycled coarse aggregates from precast plant and building demolitions: Environmental and economic modeling through stochastic simulations. <i>Journal of Cleaner Production</i> , 2019, 210, 1425-1434. | 4.6 | 51 |
| 4 | Choosing by advantages: A case study for selecting an HVAC system for a net zero energy museum. <i>Energy and Buildings</i> , 2016, 111, 26-36. | 3.1 | 48 |
| 5 | Selecting Globally Sustainable Materials: A Case Study Using Choosing by Advantages. <i>Journal of Construction Engineering and Management - ASCE</i> , 2016, 142, . | 2.0 | 45 |
| 6 | Comparison of Weighting-Rating-Calculating, Best Value, and Choosing by Advantages for Bidder Selection. <i>Journal of Construction Engineering and Management - ASCE</i> , 2017, 143, . | 2.0 | 28 |
| 7 | Collaborating in decision making of sustainable building design: An experimental study comparing CBA and WRC methods. <i>Energy and Buildings</i> , 2016, 128, 132-142. | 3.1 | 25 |
| 8 | A new method for applying choosing by advantages (CBA) multicriteria decision to a large number of design alternatives. <i>Energy and Buildings</i> , 2018, 167, 30-37. | 3.1 | 25 |
| 9 | Sustainable decision-making through stochastic simulation: Transporting vs. recycling aggregates for Portland cement concrete in underground mining projects. <i>Journal of Cleaner Production</i> , 2017, 159, 1-10. | 4.6 | 13 |
| 10 | Integrated Risk Assessment for the Natomas Basin (California) Analysis of Loss of Life and Emergency Management for Floods. <i>Natural Hazards Review</i> , 2012, 13, 297-309. | 0.8 | 10 |
| 11 | Explorando la relación entre los métodos de diseño lean y la reducción de residuos de construcción y demolición: tres estudios de caso de proyectos hospitalarios en California. <i>Revista Ingeniería De Construcción</i> , 2016, 31, 191-200. | 0.4 | 10 |
| 12 | Un nuevo enfoque para la integración de factores ambientales, sociales y económicos para evaluar mezclas asfálticas con y sin neumáticos de desecho. <i>Revista Ingeniería De Construcción</i> , 2018, 33, 301-314. | 0.4 | 8 |
| 13 | Comparing Multi-Criteria Decision-Making Methods to Select Sustainable Alternatives in the AEC Industry. , 2012, , . | | 7 |
| 14 | Protecting Bridge Maintenance Workers from Falls: Evaluation and Selection of Compatible Fall Protection Supplementary Devices. <i>Journal of Construction Engineering and Management - ASCE</i> , 2018, 144, 04018073. | 2.0 | 7 |
| 15 | Key Indicators for Linguistic Action Perspective in the Last Planner® System. <i>Sustainability</i> , 2020, 12, 8728. | 1.6 | 7 |
| 16 | Residential curbside waste collection programs design: A multicriteria and participatory approach using choosing by advantages. <i>Waste Management</i> , 2021, 119, 267-274. | 3.7 | 7 |
| 17 | Indicators for Observing Elements of Linguistic Action Perspective in Last Planner® System. , 0, , . | | 5 |
| 18 | Language, Moods, and Improving Project Performance. , 0, , . | | 4 |

| # | ARTICLE | IF | CITATIONS |
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| 19 | Results of Indicators From the Linguistic Action Perspective in the Last Planner® System. , 0, , . | | 4 |
| 20 | Demonstrating the Value of an Effective Collaborative Decision-Making Process in the Design Phase. , 0, , . | | 3 |
| 21 | Comparing Choosing by Advantages and Weighting, Rating and Calculating Results in Large Design Spaces. , 0, , . | | 2 |
| 22 | Collaborative Design Decisions. , 0, , . | | 2 |
| 23 | Designing as a Court of Law. , 0, , . | | 2 |
| 24 | Lessons Learned on Teaching Choosing by Advantages. , 0, , . | | 2 |
| 25 | Assessment of current target value design practices: consistencies and inconsistencies of application. Construction Management and Economics, 2022, 40, 598-617. | 1.8 | 2 |
| 26 | Impact of Gender Bias on Career Development & Work Engagement in the Oaec Industry & Lean Practice. , 0, , . | | 1 |
| 27 | Applying Choosing by Advantages in the Public Tendering Procedure. , 0, , . | | 0 |
| 28 | Designing Municipal Waste Management Programs Using Choosing by Advantages and Design Structure Matrix. , 0, , . | | 0 |
| 29 | Does Choosing by Advantages Promote Inclusiveness in Group Decision-Making?. , 0, , . | | 0 |