

Anh-Duc Pham

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5740416/publications.pdf>

Version: 2024-02-01

19
papers

1,317
citations

567247

15
h-index

794568

19
g-index

21
all docs

21
docs citations

21
times ranked

1083
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Machine learning in concrete strength simulations: Multi-nation data analytics. <i>Construction and Building Materials</i> , 2014, 73, 771-780. | 7.2 | 275 |
| 2 | Enhanced artificial intelligence for ensemble approach to predicting high performance concrete compressive strength. <i>Construction and Building Materials</i> , 2013, 49, 554-563. | 7.2 | 218 |
| 3 | Predicting energy consumption in multiple buildings using machine learning for improving energy efficiency and sustainability. <i>Journal of Cleaner Production</i> , 2020, 260, 121082. | 9.3 | 151 |
| 4 | Smart Artificial Firefly Colony Algorithm-Based Support Vector Regression for Enhanced Forecasting in Civil Engineering. <i>Computer-Aided Civil and Infrastructure Engineering</i> , 2015, 30, 715-732. | 9.8 | 103 |
| 5 | Bidding strategy to support decision-making by integrating fuzzy AHP and regression-based simulation. <i>Automation in Construction</i> , 2013, 35, 517-527. | 9.8 | 82 |
| 6 | Predicting Compressive Strength of High-Performance Concrete Using Metaheuristic-Optimized Least Squares Support Vector Regression. <i>Journal of Computing in Civil Engineering</i> , 2016, 30, . | 4.7 | 80 |
| 7 | Optimizing parameters of support vector machine using fast messy genetic algorithm for dispute classification. <i>Expert Systems With Applications</i> , 2014, 41, 3955-3964. | 7.6 | 67 |
| 8 | Shear Strength Prediction in Reinforced Concrete Deep Beams Using Nature-Inspired Metaheuristic Support Vector Regression. <i>Journal of Computing in Civil Engineering</i> , 2016, 30, . | 4.7 | 63 |
| 9 | Estimating Compressive Strength of High Performance Concrete with Gaussian Process Regression Model. <i>Advances in Civil Engineering</i> , 2016, 2016, 1-8. | 0.7 | 61 |
| 10 | Nature-inspired metaheuristic optimization in least squares support vector regression for obtaining bridge scour information. <i>Information Sciences</i> , 2017, 399, 64-80. | 6.9 | 51 |
| 11 | Shear strength prediction of reinforced concrete beams by baseline, ensemble, and hybrid machine learning models. <i>Soft Computing</i> , 2020, 24, 3393-3411. | 3.6 | 38 |
| 12 | Project Management Knowledge of Construction Professionals: Cross-Country Study of Effects on Project Success. <i>Journal of Construction Engineering and Management - ASCE</i> , 2013, 139, . | 3.8 | 32 |
| 13 | Evolutionary metaheuristic intelligence to simulate tensile loads in reinforcement for geosynthetic-reinforced soil structures. <i>Computers and Geotechnics</i> , 2015, 66, 1-15. | 4.7 | 22 |
| 14 | Estimating Concrete Workability Based on Slump Test with Least Squares Support Vector Regression. <i>Journal of Construction Engineering</i> , 2016, 2016, 1-8. | 0.9 | 19 |
| 15 | The Development of a Decision Support Model for Eco-Friendly Material Selection in Vietnam. <i>Sustainability</i> , 2020, 12, 2769. | 3.2 | 15 |
| 16 | A Novel Time Series Prediction Approach Based on a Hybridization of Least Squares Support Vector Regression and Swarm Intelligence. <i>Applied Computational Intelligence and Soft Computing</i> , 2014, 2014, 1-8. | 2.3 | 14 |
| 17 | Machine learning for predicting long-term deflections in reinforced concrete flexural structures. <i>Journal of Computational Design and Engineering</i> , 2020, 7, 95-106. | 3.1 | 13 |
| 18 | BUILDING A STRATEGIC PERFORMANCE MANAGEMENT MODEL FOR ENTERPRISES INVESTING TO COASTAL URBAN PROJECTS TOWARD SUSTAINABILITY. <i>International Journal of Strategic Property Management</i> , 2021, 25, 127-145. | 1.8 | 11 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Hybrid Machine Learning for Time-Series Energy Data for Enhancing Energy Efficiency in Buildings. Lecture Notes in Computer Science, 2021, , 273-285. | 1.3 | 0 |