

# 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

567281

15  
h-index

794594

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