

# Vahid Shahhosseini

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5572481/publications.pdf>

Version: 2024-02-01

17  
papers

230  
citations

1307594

7  
h-index

1058476

14  
g-index

18  
all docs

18  
docs citations

18  
times ranked

156  
citing authors

#	ARTICLE	IF	CITATIONS
1	Competency-based selection and assignment of human resources to construction projects. <i>Scientia Iranica</i> , 2011, 18, 163-180.	0.4	75
2	Computing with words for hierarchical competency based selection of personnel in construction companies. <i>Applied Soft Computing Journal</i> , 2012, 12, 860-871.	7.2	65
3	Multi-objective optimization of dynamic construction site layout using BIM and GIS. <i>Journal of Building Engineering</i> , 2022, 52, 104518.	3.4	11
4	A conceptual framework for developing a BIM-enabled claim management system. <i>International Journal of Construction Management</i> , 2021, 21, 208-222.	3.2	10
5	A Genetic Algorithm with a New Local Search Method for Solving the Multimode Resource-constrained Project Scheduling Problem. <i>International Journal of Construction Management</i> , 2022, 22, 357-365.	3.2	9
6	An interval type-2 fuzzy MCDM model for work package subcontractor prequalification. <i>Soft Computing</i> , 2021, 25, 635-648.	3.6	9
7	Multiskilled Project Management Workforce Assignment across Multiple Projects Regarding Competency. <i>Journal of Construction Engineering and Management - ASCE</i> , 2020, 146, .	3.8	8
8	Optimized Allocation of Expert Human Resources to Project. , 2009, , .		7
9	A fuzzy expert system for diagnosis assessment of reinforced concrete bridge decks. <i>Computers and Concrete</i> , 2009, 6, 281-303.	0.7	7
10	Competency Based Optimized Assignment of Project Managers to Projects. , 2010, , .		6
11	Value engineering practices in infrastructure projects: a case study of Ilam Gas Refinery's water transmission system at Reno Mountain, Iran. <i>International Journal of Construction Management</i> , 2018, 18, 351-363.	3.2	5
12	Development and comparative analysis of the fuzzy inference system-based construction labor productivity models. <i>International Journal of Construction Management</i> , 2023, 23, 423-433.	3.2	5
13	The Root Causes of Construction Project Failure. <i>Scientia Iranica</i> , 2017, .	0.4	4
14	Reliability-Based Life Cycle Assessment of the Concrete Slab in Bridges. <i>Civil and Environmental Engineering</i> , 2020, 16, 170-183.	1.2	3
15	Assignment of engineers to constructions project teams based on Person-Team Fit. <i>International Journal of Construction Management</i> , 2022, 22, 2895-2904.	3.2	2
16	A genetic algorithm for subcontractors selection and allocation in multiple building projects. <i>Soft Computing</i> , 2021, 25, 11637-11652.	3.6	2
17	Legal and contractual foundations of intellectual property of design of construction projects. <i>International Journal of Engineering and Technology(UAE)</i> , 2014, 3, 290.	0.3	0