

# Mahdi Alemi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8011835/publications.pdf>

Version: 2024-02-01

5  
papers

70  
citations

1937685

4  
h-index

2053705

5  
g-index

5  
all docs

5  
docs citations

5  
times ranked

70  
citing authors

#	ARTICLE	IF	CITATIONS
1	Numerical Simulation of the Flow and Local Scour Process around Single and Complex Bridge Piers. International Journal of Civil Engineering, 2018, 16, 475-487.	2.0	35
2	Numerical simulation of the turbulent flow around a complex bridge pier on the scoured bed. European Journal of Mechanics, B/Fluids, 2019, 76, 316-331.	2.5	16
3	Numerical investigation of the flow behavior around a single cylinder using Large Eddy Simulation model. Ocean Engineering, 2017, 145, 464-478.	4.3	9
4	Characterization of the Turbulent Flow Around Complex Geometries Using Wall-Modeled Large Eddy Simulation and Immersed Boundary Method. International Journal of Civil Engineering, 2020, 18, 279-291.	2.0	6
5	Effects of bed-material gradation on clear water scour at single and group of piles. Journal of Hydrology and Hydromechanics, 2022, 70, 114-127.	2.0	4