

# Amir Taghavy

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6064987/publications.pdf>

Version: 2024-02-01

6

papers

144

citations

1937685

4

h-index

1872680

6

g-index

6

all docs

6

docs citations

6

times ranked

215

citing authors

#	ARTICLE	IF	CITATIONS
1	Modeling reactive transport of polydisperse nanoparticles: assessment of the representative particle approach. Environmental Science: Nano, 2018, 5, 2293-2303.	4.3	2
2	A two-site filtration model for silica nanoaggregate mobility in porous media under high salinity conditions. Journal of Nanoparticle Research, 2018, 20, 1.	1.9	3
3	Aggregation of silica nanoparticles and its impact on particle mobility under high-salinity conditions. Journal of Petroleum Science and Engineering, 2015, 133, 376-383.	4.2	62
4	Modeling coupled nanoparticle aggregation and transport in porous media: A Lagrangian approach. Journal of Contaminant Hydrology, 2015, 172, 48-60.	3.3	23
5	Mathematical Modeling of the Transport and Dissolution of Citrate-Stabilized Silver Nanoparticles in Porous Media. Environmental Science & Technology, 2013, 47, 130719135526002.	10.0	13
6	Effectiveness of nanoscale zero-valent iron for treatment of a PCE&ldquo;DNAPL source zone. Journal of Contaminant Hydrology, 2010, 118, 128-142.	3.3	41