

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

1937632

4
h-index

1872665

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