

# Kuhan Chellappah

## List of Publications by Year in descending order

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8  
papers

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2258059

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docs citations

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citing authors

#	ARTICLE	IF	CITATIONS
1	Long-Range Ionic and Short-Range Hydration Effects Govern Strongly Anisotropic Clay Nanoparticle Interactions. Journal of Physical Chemistry C, 2022, 126, 8143-8151.	3.1	7
2	Assessing filter cake strength via discrete element method simulations. Chemical Engineering Research and Design, 2021, 173, 215-223.	5.6	3
3	The effect of particle properties and solids concentration on the yield stress behaviour of drilling fluid filter cakes. Chemical Engineering Science: X, 2020, 7, 100062.	1.5	4
4	Time-lapse imaging of particle invasion and deposition in porous media using in situ X-ray radiography. Journal of Petroleum Science and Engineering, 2019, 177, 384-391.	4.2	11
5	Engineered Nutshell Particles for Wellbore Strengthening. , 2018, , .		4
6	A Practical Model for Wellbore Strengthening. , 2018, , .		12
7	Drilling Depleted Sands: Challenges Associated With Wellbore Strengthening Fluids. , 2015, , .		10
8	Quality Control of Particle Size Distributions. , 2013, , .		6