

# Yang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9381181/publications.pdf>

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1307594  
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#	ARTICLE	IF	CITATIONS
1	Pore network of cement hydrates in a High Performance Concrete by 3D FIB/SEM “ Implications for macroscopic fluid transport. Cement and Concrete Research, 2019, 115, 308-326.	11.0	44
2	Understanding fluid transport through claystones from their 3D nanoscopic pore network. Microporous and Mesoporous Materials, 2016, 228, 64-85.	4.4	30
3	Pore Structure Characterization of Hardened Cement Paste by Multiple Methods. Advances in Materials Science and Engineering, 2019, 2019, 1-18.	1.8	24
4	Permeability prediction of hydrated cement paste based on its 3D image analysis. Construction and Building Materials, 2020, 247, 118527.	7.2	21
5	Two-scale analysis of a tight gas sandstone. Physical Review E, 2016, 94, 043316.	2.1	16
6	Gas Breakthrough Pressure (GBP) through Claystones: Correlation with FIB/SEM Imaging of the Pore Volume. Oil and Gas Science and Technology, 2016, 71, 51.	1.4	15
7	Experimental Investigation of Synchronous Grouting Material Prepared with Different Mineral Admixtures. Materials, 2022, 15, 1260.	2.9	11
8	Experimental Study on the Deformation of a Cut-Off Wall in a Landfill. KSCE Journal of Civil Engineering, 2020, 24, 1439-1447.	1.9	2