

# Takeshi Kurotori

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1284439/publications.pdf>

Version: 2024-02-01

7  
papers

113  
citations

1478505

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1720034

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8  
docs citations

8  
times ranked

131  
citing authors

#	ARTICLE	IF	CITATIONS
1	Measuring, imaging and modelling solute transport in a microporous limestone. <i>Chemical Engineering Science</i> , 2019, 196, 366-383.	3.8	34
2	Spatial Mapping of Fracture Aperture Changes With Shear Displacement Using X-ray Computerized Tomography. <i>Journal of Geophysical Research: Solid Earth</i> , 2019, 124, 7320-7340.	3.4	28
3	Positron emission tomography in water resources and subsurface energy resources engineering research. <i>Advances in Water Resources</i> , 2019, 127, 39-52.	3.8	24
4	Three-Dimensional Permeability Inversion Using Convolutional Neural Networks and Positron Emission Tomography. <i>Water Resources Research</i> , 2022, 58, .	4.2	9
5	Description of Chemical Transport in Laboratory Rock Cores Using the Continuous Random Walk Formalism. <i>Water Resources Research</i> , 2020, 56, e2020WR027511.	4.2	6
6	Chemo-Mechanical Coupling in Fractured Shale With Water and Hydrocarbon Flow. <i>Geophysical Research Letters</i> , 2021, 48, e2020GL091357.	4.0	6
7	A general capillary equilibrium model to describe drainage experiments in heterogeneous laboratory rock cores. <i>Advances in Water Resources</i> , 2021, 152, 103938.	3.8	6