

# John D Bedford

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3390339/publications.pdf>

Version: 2024-02-01

8  
papers

176  
citations

1307594

7  
h-index

1588992

8  
g-index

14  
all docs

14  
docs citations

14  
times ranked

164  
citing authors

#	ARTICLE	IF	CITATIONS
1	Fault rock heterogeneity can produce fault weakness and reduce fault stability. <i>Nature Communications</i> , 2022, 13, 326.	12.8	41
2	The stabilizing effect of high pore-fluid pressure along subduction megathrust faults: Evidence from friction experiments on accretionary sediments from the Nankai Trough. <i>Earth and Planetary Science Letters</i> , 2021, 574, 117161.	4.4	32
3	The Role of Grain Size and Effective Normal Stress on Localization and the Frictional Stability of Simulated Quartz Gouge. <i>Geophysical Research Letters</i> , 2021, 48, e2020GL092023.	4.0	23
4	High-Resolution Mapping of Yield Curve Shape and Evolution for Porous Rock: The Effect of Inelastic Compaction on Porous Bassanite. <i>Journal of Geophysical Research: Solid Earth</i> , 2018, 123, 1217-1234.	3.4	22
5	A 4D view on the evolution of metamorphic dehydration reactions. <i>Scientific Reports</i> , 2017, 7, 6881.	3.3	20
6	Reaction fronts, permeability and fluid pressure development during dehydration reactions. <i>Earth and Planetary Science Letters</i> , 2018, 496, 227-237.	4.4	18
7	High-Resolution Mapping of Yield Curve Shape and Evolution for High-Porosity Sandstone. <i>Journal of Geophysical Research: Solid Earth</i> , 2019, 124, 5450-5468.	3.4	17
8	Compaction of Hyaloclastite from the Active Geothermal System at Krafla Volcano, Iceland. <i>Geofluids</i> , 2020, 2020, 1-17.	0.7	3