

# Qiang Chen

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4658909/publications.pdf>

Version: 2024-02-01

8  
papers

251  
citations

1307594

7  
h-index

1588992

8  
g-index

8  
all docs

8  
docs citations

8  
times ranked

131  
citing authors

#	ARTICLE	IF	CITATIONS
1	Change in composition and pore structure of Longmaxi black shale during oxidative dissolution. International Journal of Coal Geology, 2017, 172, 95-111.	5.0	70
2	Quantitative characterization of micro forces in shale hydration and field applications. Petroleum Exploration and Development, 2017, 44, 328-335.	7.0	44
3	Imbibition of Oxidative Fluid into Organic-Rich Shale: Implication for Oxidizing Stimulation. Energy & Fuels, 2018, 32, 10457-10468.	5.1	34
4	Gypsum-Crystallization-Induced Fracturing during Shale-Fluid Reactions and Application for Shale Stimulation. Energy & Fuels, 2018, 32, 10367-10381.	5.1	34
5	Prospect of shale gas recovery enhancement by oxidation-induced rock burst. Natural Gas Industry B, 2017, 4, 449-456.	3.4	29
6	Pore-scale systematic study on the disconnection of bulk gas phase during water imbibition using visualized micromodels. Physics of Fluids, 2022, 34, .	4.0	20
7	Permeability Enhancement via Acetic Acid (CH <sub>3</sub> COOH) Acidizing in Coals Containing Fracture-Filling Calcite. Energy & Fuels, 2021, 35, 17396-17409.	5.1	15
8	Experimental study on improving coalbed methane extraction by chemical treatment using acetic acid or ammonium persulfate. Energy Science and Engineering, 2022, 10, 3507-3529.	4.0	5