

Ekrem Ã–zdemir

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4845724/publications.pdf>

Version: 2024-02-01

15
papers

1,671
citations

686830

13
h-index

996533

15
g-index

15
all docs

15
docs citations

15
times ranked

1471
citing authors

#	ARTICLE	IF	CITATIONS
1	Sequestration of Carbon Dioxide in Coal with Enhanced Coalbed Methane Recovery A Review. Energy & Fuels, 2005, 19, 659-724.	2.5	838
2	An Inter-laboratory Comparison of CO ₂ Isotherms Measured on Argonne Premium Coal Samples. Energy & Fuels, 2004, 18, 1175-1182.	2.5	155
3	CO ₂ adsorption capacity of argonne premium coals. Fuel, 2004, 83, 1085-1094.	3.4	114
4	Effect of Moisture on Adsorption Isotherms and Adsorption Capacities of CO ₂ on Coals. Energy & Fuels, 2009, 23, 2821-2831.	2.5	111
5	Importance of Volume Effects to Adsorption Isotherms of Carbon Dioxide on Coals. Langmuir, 2003, 19, 9764-9773.	1.6	104
6	Biomimetic CO ₂ Sequestration: 1. Immobilization of Carbonic Anhydrase within Polyurethane Foam. Energy & Fuels, 2009, 23, 5725-5730.	2.5	98
7	Modeling of coal bed methane (CBM) production and CO ₂ sequestration in coal seams. International Journal of Coal Geology, 2009, 77, 145-152.	1.9	65
8	Thermal stability of carbonic anhydrase immobilized within polyurethane foam. Biotechnology Progress, 2010, 26, 1474-1480.	1.3	58
9	Stability of CaCO ₃ in Ca(OH) ₂ solution. International Journal of Mineral Processing, 2016, 147, 1-9.	2.6	38
10	Nano-CaCO ₃ synthesis by jet flow. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2017, 512, 34-40.	2.3	24
11	Rice-like hollow nano-CaCO ₃ synthesis. Journal of Crystal Growth, 2016, 450, 174-180.	0.7	20
12	Dynamic nature of supercritical CO ₂ adsorption on coals. Adsorption, 2017, 23, 25-36.	1.4	19
13	Role of pH on CO ₂ sequestration in coal seams. Fuel, 2016, 172, 130-138.	3.4	14
14	Effect of Carbonic Anhydrase on CaCO ₃ Crystallization in Alkaline Solution. Energy & Fuels, 2016, 30, 10686-10695.	2.5	9
15	Evaluation of Liposomal and Microbubbles Mediated Delivery of Doxorubicin in Two-Dimensional (2D) and Three-Dimensional (3D) Models for Breast Cancer. The Journal of Breast Health, 2021, 17, 274-282.	0.4	4