Ekrem Ã–zdemÄ°r

List of Publications by Year
in descending order

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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	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
2	Dynamic nature of supercritical CO2 adsorption on coals. Adsorption, 2017, 23, 25-36.	1.4	19
3	Nano-CaCO3 synthesis by jet flow. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2017, 512, 34-40.	2.3	24
4	Rice-like hollow nano-CaCO 3 synthesis. Journal of Crystal Growth, 2016, 450, 174-180.	0.7	20
5	Effect of Carbonic Anhydrase on CaCO₃ Crystallization in Alkaline Solution. Energy & Fuels, 2016, 30, 10686-10695.	2.5	9
6	Role of pH on CO2 sequestration in coal seams. Fuel, 2016, 172, 130-138.	3.4	14
7	Stability of CaCO3 in Ca(OH)2 solution. International Journal of Mineral Processing, 2016, 147, 1-9.	2.6	38
8	Thermal stability of carbonic anhydrase immobilized within polyurethane foam. Biotechnology Progress, 2010, 26, 1474-1480.	1.3	58
9	Modeling of coal bed methane (CBM) production and CO2 sequestration in coal seams. International Journal of Coal Geology, 2009, 77, 145-152.	1.9	65
10	Biomimetic CO2Sequestration: 1. Immobilization of Carbonic Anhydrase within Polyurethane Foam. Energy & Fuels, 2009, 23, 5725-5730.	2.5	98
11	Effect of Moisture on Adsorption Isotherms and Adsorption Capacities of CO₂on Coals. Energy & Fuels, 2009, 23, 2821-2831.	2.5	111
12	Sequestration of Carbon Dioxide in Coal with Enhanced Coalbed Methane RecoveryA Reviewâ€. Energy & Fuels, 2005, 19, 659-724.	2.5	838
13	CO2 adsorption capacity of argonne premium coals. Fuel, 2004, 83, 1085-1094.	3.4	114
14	An Inter-laboratory Comparison of CO2Isotherms Measured on Argonne Premium Coal Samples. Energy & Fuels, 2004, 18, 1175-1182.	2.5	155
15	Importance of Volume Effects to Adsorption Isotherms of Carbon Dioxide on Coals. Langmuir, 2003, 19, 9764-9773.	1.6	104