

Accepted papers for oral presentation in the OGPC2022

Row	Paper ID	Title	author	Email address
1	ogpc2022-01600306	Classification of drilling problems using machine learning methods, a case study of one of Iran	Ranjbar ali	ali.ranjbar@pgu.ac.ir
2	ogpc2022-02460300	A comprehensive review of digital rock physics: from tomographic images to pore network modeling	behbahani hassan	hassan.behbahani@gmail.com
3	ogpc2022-01330274	Using artificial neural network for modeling of photocatalytic activity of Silver doped titanium dioxide nanoparticles on removal of malachite green	Ghanbari Fatemeh	ghanbary83@yahoo.com
4	ogpc2022-02110215	Determination of diffusion coefficient of CO ₂ gas in nanofluids: modeling study	dehghan peymaneh	paymanedehghan@gmail.com
5	ogpc2022-01370232	Experimental study of the carbon dioxide separation process using an aqueous mixture of triethanolamine and L- arginine in a microreactor	Valeh-e-Sheyda Peyvand	p.valeh-sheyda@kut.ac.ir
6	ogpc2022-02280225	management of the amount of methanol production in license Holder tapsoe using modern methods of artificial intelligence	hoseiny saeed	saeedhoseiny1369@gmail.com
7	ogpc2022-02190223	Interpretation Petrophysics data and collate in Vertical Seismic Profile in one of the field Oil and Gas in south West of iran	Roushan ghias Hamid	sehroushan478@gmail.com

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8	ogpc2022-00830208	Synthesis of PAN/GO membrane for shrimp pond wastewater treatment in a bioreactor via Persian Gulf microalgae Dunaliella salina	Hashemifard Seyed Abdollatif	salhashemifard@pgu.ac.ir
9	ogpc2022-01010201	Thermal analysis and FTIR spectroscopy of a PMMA bone cement having various solid to liquid phase ratio and nano-silica filler	Barforoushan Alireza	alirezabarforoushan1991@yahoo.com
10	ogpc2022-01600187	Numerical analysis of two-phase fluid flow in fractured hydrocarbon reservoirs	Ranjbar ali	ali.ranjbar@pgu.ac.ir
11	ogpc2022-02050183	Effect of calcium carbonate addition on the properties of mullite ceramic membrane	Rezaei Edris	edrisrezaei71@gmail.com
12	ogpc2022-01860182	Experimental investigation of convective heat transfer using Graphene/water nanofluid under laminar flow in shell and tube heat exchanger	زلفعلی زاده مهرداد	malizade4090@gmail.com
13	ogpc2022-01760178	Mathematical Modeling of Methanol Steam Reforming Process	Peymanfard Mohammad Javad	peymanfard.mj@gmail.com
14	ogpc2022-02010169	Chemical Cleaning of Cold Box Deposits: 10th Refinery of South Pars Case Study	Zarei Ali	ali.zarei.che@gmail.com
15	ogpc2022-01480162	3D simulation of exhaust gases dynamics inside a single-layer flared chimney tower: effects of the orifice position	Ahmadlouydarab Majid	mahmadlouydarab@tabrizu.ac.ir

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16	ogpc2022-01880145	Consequence of gas wells pressure drop on the downstream industries-case study: Parsian gas refinery	NASIRI SHOJA MEHDI	mnasiri734272@gmail.com
17	ogpc2022-01890144	Estimating the Higher Heating Value of Solid, Liquid, and Natural Gas Fossil Fuels	Mollanoori Mohammad	m.molanory@gmail.com
18	ogpc2022-01840142	Simulation and evaluation of solar photovoltaic system for a university	Karimi Yaser	yaserkarimi780104@gmail.com
19	ogpc2022-01720135	Synthesis Gas production from waste plastic Using Gasification in Rotary Kiln Reactor	Elalem Abdulati	abdelati.alem@gmail.com
20	ogpc2022-01710129	A Novel Approach to Model Fines Migration as a Formation Damage Mechanism	Pourafshary Peyman	peyman.pourafshary@nu.edu.kz
21	ogpc2022-00800126	The Perspective of Transition from Fossil Energy to Renewable Energy in Iran	rezaei rad ebrahim	ebrahimradrezaei.r@gmail.com
22	ogpc2022-01650124	مسئولیت اجتماعی و حسابداری سبز در صنایع نفت، گاز و پتروشیمی	rezaei mehdi	m.rezaeimehdi@gmail.com
23	ogpc2022-01390100	Geochemical survey, study of activated organic carbon and the mineral matrix effect on Gurpi Formation of Alvand oil field, in Sirri area (Persian Gulf)	Abachi Sara	sara.abachi@gmail.com
24	ogpc2022-01380097	Separation of oil-in-water emulsion by Photocatalytic membrane	Homayoonfal Maryam	m.homayoonfal@eng.ui.ac.ir
25	ogpc2022-01360093	Classification of reservoir rocks using deep learning	Ghavami Sayedeh Zahra	sz.ghavami@modares.ac.ir

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26	ogpc2022-01290087	بررسی اثر کاهنده جریان سرچاهی بر تولید چاه نفتی و انتخاب اندازه مناسب با هدف رسیدن به شرایط بحرانی	Hamidian Mohammad	mohamidian591@gmail.com
27	ogpc2022-00360078	Evaluation of Hydraulic Properties on Wellbore Productivity-Based on Discrete Fracture Model	Sadeghinia Alireza	alireza_sadeghinia72@yahoo.com
28	ogpc2022-00840061	Production of petroleum resins from pyrolysis gasoline distillate using cross-linked polystyrene supported Titanium tetrachloride	Mirkani Ahmad	a.mirkani@mail.sbu.ac.ir
29	ogpc2022-01090056	Controlling asphaltene precipitation by novel green inhibitor	Mahmoudi Mohammad amin	amin.mahmoudi4030@gmail.com