

ID	Name	Affiliation or Company	Title
74179	Mobeen Murtaza	King Fahd University of Petroleum and Minerals (KFUPM)	Development and Application of Dicationic Surfactant as Friction Reducing Agent for Completion Brines in Extended Reach Wells
73883	Carlos Preciso	Sadara	Can We Kill Flare Smoking While Reducing Steam Consumption
74166	Moustafa Mohamed	King Fahd University of Petroleum and Minerals (KFUPM)	Electrodeposition of Nanostructured Zinc on Steel Mesh for HighPerformance and Dendrite Free Zinc-Ion Hybrid Supercapacitor
74339	Mutlaq Alabduhmohsin	King Fahd University of Petroleum and Minerals (KFUPM)	Thermodynamic Analysis of Reverse Water Gas Shift (RWGS) reaction using Aspen Hysys Simulations
72981	Nida Tasneem	King Fahd University of Petroleum and Minerals (KFUPM)	Modeling and Experimental Studies on Hierarchical Zeolites for Improved Propylene Yield in FCC Units
71786	Nourhan Salem	King Fahd University of Petroleum and Minerals (KFUPM)	Artificial Intelligence: A New Frontier in Surface Tension Prediction for Oxygenated Fuels
73961	Nujud Maslamani	JAZAN U	CuO-Fe ₂ O ₃ /calcium alginate-carboxymethylcellulose-chitosan as efficient nanocomposite beads for catalytic reduction of organic and inorganic pollutants
72868	Fahd R. Alsubaie	Aramco	Analytical Methodologies for the Characterization of Polymers for Kinetic Hydrate Inhibitors (KHIs)
73962	Nur Allif Fathurrahman	King Fahd University of Petroleum and Minerals (KFUPM)	Rational Design of Novel Boron Carbon Nitride (BC ₂ N) Nanocages for Hydrogen Storage Applications: A Computational Chemistry-Based Approach
74171	Khaled Saloomi	Saudi Aramco	Evaluating the Effectiveness of Virtual Reality as a Safety Training Tool

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73210	Ose Dimas Budiman	King Fahd University of Petroleum and Minerals (KFUPM)	Evaluation of Chelating Agents as Scale Inhibitors of Seawater-Based Fracturing Fluids at High Temperatures
73841	Ahmad Almajed	Aramco	Predicting Crude Carriers Berth Suitability Using Hybrid Approach of Supervised and Unsupervised Learning
74043	Rahaf Aldair	King Fahd University of Petroleum and Minerals (KFUPM)	Pd Nanoparticles on Biogenic Support as a Catalyst for Chemoselective Hydrogenation of Cinnamaldehyde
74382	Abdul Rahim Arafath	SABIC	A Sustainable Composite Scaffolding Planks for Oil and Gas Industries
73497	Sayeed Rushd	King Faisal University	Non-intrusive portable capacitor sensor for real-time detection of wall-fouling in pipelines
74485	Abdulmohsen Al-Nafea	Saudi Aramco / Wasit Gas Plant Department	Harnessing Machine Learning for Precise Prediction of Fuel Gas Consumption
72377	Radwan Bakor	Saudi Aramco	Comparison of H/CAMS Flashed Assay with Measured Crude Oil Assay Data
73777	Umair Alam	King Fahd University of Petroleum and Minerals (KFUPM)	Efficient and durable bimetallic iron and cobalt phosphide dispersed on carbon for electrochemical H₂ production
73047	Ali Alrasheed	Saudi Aramco	Addressing data scarcity in oil and gas industry for machine learning: Bridging lab and field data using augmentation and advance deep learning techniques.
74112	Naif Alshammari	Saudi Aramco	Digital Twin Technology for Enhanced Leak Detection in the Oil and Gas Industry

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73582	Fahad Aldossary	ARAMCO	Enhancing Operational Efficiency: Predicting Solids Percentage in Oil-Based Mud Using Artificial Neural Networks
72677	Sajjad Alkhabbaz	Aramco	Benchmarking of Pulsed Field Gradient Nuclear Magnetic Resonance as a Demulsifier Selection Tool
72692	Mohammed Alsabty	Saudi Aramco	Smart Monitoring for Remote Trips
72698	Saidkhodzha Nematulloev	Aramco	Digitalization and Artificial Intelligence (AI) to Enhance Inspection Safety of Corrosion Under Insulation
72895	Mona Alshahrani	Saudi Aramco	Advanced Deep Learning for Automatic Object Recognition from P&IDs and PFDs
72915	Sahejad Patel	Aramco	Analog Gauges Reading Using AI
73861	Suzan Almashtoub	Aramco	ADVANCEING DEPLOYMENT OF CARBON CAPTURE TECHNOLOGIES THROUGH AN IN-HOUSE ANALYTICAL APPROACH
71714	Mohammad Bahhar	Saudi Aramco	Effect of Template/Silica Ratio and Crystallization Temperature on the Physical and Chemical Properties of ZSM-5 Zeolite
73902	Guodong Jin	Saudi Aramco	Nanotags for Drilling Geothermal Wells
83336	Ahmed Al-Jarro	Saudi Aramco	Pending with Author

ID	Name	Affiliation or Company	Title
74209	Theis Solling	King Fahd University of Petroleum and Minerals (KFUPM)	Transition metal ions in solution: Complexed ion speciation at the air-liquid interface
71632	Tawfik Ghamdi	Saudi Aramco	Non-corrosive and Environmentally-friendly Dissolver for Iron Sulfide Deposits
73981	Abdulelah Sawadi	Saudi Aramco	Calcium Carbonate Scale Formation and Inhibition: Effect of Corrosion Inhibitors
73434	Almutasim Wagdani	Petro Rabigh	NMR Relaxometry: Latest Innovation in QCD Laboratories
76762	Muhammed Alkhamis	Saudi Aramco	Bio-degradable Oil (Sunflower Oil) as Alternative to Mineral Oil in Salt-in-Crude Analysis
74162	Mohammed AlOtaibi	Saudi Aramco	Case Study: Microbial Corrosion Risk Assessment of Two Interconnecting Oil Production Facilities
72828	Maryam Alramadhan	Saudi Aramco	Development and Evaluation of a High-Performance Corrosion Inhibitor for Sour Environments in Oil & Gas Operations
73152	Lipiar Khan Goni	King Fahd University of Petroleum and Minerals (KFUPM)	Amine-Based Cyclic Polymeric Surfactants as Corrosion Inhibitors in Acidic Media
73883	Carlos Preciso	Sadara	Can We Kill Flare Smoking While Reducing Steam Consumption

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73344	Mohammed Abdulbasith	Petro Rabigh	Proactive High Temperature Hydrogen Attack (HTHA) Evaluation and Assessment avoided long down time
73314	Jehad Maimani	Petro Rabigh	Buddy Manager Program (BMP)
74003	Rashed Alsubaie	Aramco	Oil field Chemical and Additive : A holistic Quality Evaluation of Sodium Chloride
72669	Maher Alerwi	Saudi Aramco	Assessment of Cracks Progression Using an Efficient Deep Learning Model Based on Advanced Ultrasonic Imaging
73230	Bandar Fadhel	Saudi Aramco	Utilizing Red Mud as A "Catalyst Support" In Steam Reforming Process
73415	Sara Abu Alsaud	Saudi Aramco	An AI-driven impact assessment of composite well casings for formation evaluation
72833	Matteo Leoni	Saudi Aramco	Diffraction features of carbon materials from 2D to 3D

