

PUBLICATIONS

Journals & Full Paper Publications:

1. Al-Wahaibi Y., Grattoni C., Muggeridge A. 2006. Drainage and imbibition relative permeabilities at near miscible conditions, Journal of Petroleum Science and Engineering. 53, 239-253. <https://doi.org/10.1016/j.petrol.2006.06.005>
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11. Al-Wahaibi Y., Muggeridge A., Grattoni C. 2009. A numerical study on the effect of cross-bedding heterogeneity geometry on oil recovery via condensing and vaporizing gas drive processes. *Journal of Petroleum Science and Technology*. 27, 1604-1620. <https://doi.org/10.1080/10916460802608586>
12. Croize D., Ehrenberg S.N., Bjørlykke K., Renard F., Jahren J. 2010. Petrophysical properties of bioclastic platform carbonates. Implications for porosity controls during burial. *Marine and Petroleum Geology*. 27, 1765- 1774. <https://doi.org/10.1016/j.marpetgeo.2009.11.008>
13. Ehrenberg S.N., McArthur J.M., Thirlwall M.F. 2010. Strontium isotope dating of spiculitic permian strata from Spitsbergen and the Barents sea. *Journal of Petroleum Geology*. 33, 247-254. <https://doi.org/10.1111/j.1747-5457.2010.00476.x>
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16. Al-Wahaibi Y., Al-Shuraiqi H., Al-Maamari F. 2010. Slug water alternating gas flow processes behavior in the vicinity of discontinuous shales. *Journal of Petroleum Science and Technology*. 28, 515-524. <https://doi.org/10.1080/10916460903073813>
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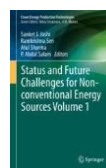
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I. Book Editors

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II. Book Chapters

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III. Abstract & Oral/Poster Presentations

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 51. Joshi S.J. 2019. Petroleum Microbiology: Opportunities and challenges. Guest lecture series, under lead college activities, organized by Department of Microbiology, Yashavantrao Chavan Institute of Science, Satara, India, 8th February 2019.
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61. Joshi S.J. 2021. Petroleum Industry and Microbial Technology Applications and Challenges. Industry-Academia Lecture Series in Microbiology. April 16, 2021, Amity Institute of Microbial Technology, Amity University, Jaipur, India.
62. Joshi S.J. 2021. Microbial Factories: Industrial Applications for the betterment of society. Invited speaker. International e-conference on Microbes with Entrepreneurship. Oct 24, 2021. University of Lucknow. Lucknow, India.
63. Joshi, S. J., Invited Lecture, 'Environmentally Friendly Bio-Based Innovative Applications in Petroleum Industry', in the International conference on Advances in Energy, Environment for Sustainable Development (AEESD-2022), held on 07-08 Jan 2022, Organized by Dept. of Chemistry, SOA, DU, Bhubaneswar, India and in collaboration with Dept. of Civil Engineering, NIT Meghalaya, India.
64. Joshi, S. J., Invited Lecture as a Resource Person, 'Recent Advances in Petroleum Microbiology', in the International E-conference on the 'Frontiers in Microbiology', held on 17-18 January 2022, Organized by Vasantdada Patil Arts, Commerce & Science College, Patoda, Dist. Beed (MS), India, in association with, Microbiologists Society, India.
65. Joshi, S. J., Invited Lecture as a Resource Person, 'Environmentally Friendly and Innovative Bio-Based Applications in Petroleum Industry: From Lab to field', held on 23 February 2022, in the 70th Online Refresher Course: Life Sciences & Biotechnology. Organized by UGC - Human Resource Development Centre (UGC-HRDC), Sardar Patel University, India.
66. Joshi, S. J., Keynote Speaker, 'Environmentally Friendly Petroleum Microbiology Applications', in the International E-Conference on "Contributions of Biological Sciences for Sustainable Environment", held on 25 February, 2022. Organized by The Department of Microbiology, Wilson College, Mumbai, in Association with Microbiologist Society of India, and University of Mumbai, India.
67. Joshi, S. J., Keynote Speaker, 'Innovative Bio-based Technologies and Entrepreneurship Opportunities in Petroleum Industry', in the 2nd International Convention on Green Environment, Technology & Entrepreneurship through Innovation ICGETEI 2022 (Hybrid Format), theme: 'Harnessing Innovations and Entrepreneurship in Sciences (HIES 2022)', held on 4 March 2022. Organized by Amity University Rajasthan, Jaipur, India
68. Taura Usman, Al-Araimi Sara, Al-Bahry Saif, Al-Wahaibi Yahya, and Lujain Al-Rashdi. "Isolation of Autochthonous Consortium for the Bioremediation of Oil Contaminated Produced Water." Paper presented at the SPE Nigeria Annual International Conference and Exhibition, Lagos, Nigeria, August 2022. doi: <https://doi.org/10.2118/212024-MS>.

69. Varfolomeev M., Yuan C., Bolotov A., Saifullin E., Minkhanov I., Mehrabi-Kalajahi S., Derevyanko V., Al-Muntaser A., Suwaid M., Sadikov K., Taura U., Al-Wahaibi Y., Al-Bahry S., Joshi S., Naabi H., Hasani M., Al Busaidi R. " Case Study on the Application of In-situ Combustion for Ultra-low Permeability Oil Shale from Natih B Formation (Oman): Synthetic Oil Generation and Micro-scale Pore Structure Changes" Paper presented at the SPE ADIPEC Conference and Exhibition, Abu Dhabi, UAE, October 2022.