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Indicative publications:

1. E. Emmanouilidou, A. Lazaridou, S. Mitkidou, **N. C. Kokkinos*** (2024*), A comparative study on biodiesel production from edible and non-edible biomasses*, Journal of Molecular Structure, vol. 1306, issue 137870, https://doi.org/10.1016/j.molstruc.2024.137870.
2. M. Fahes, R. Hosein, G. Zeynalov, D. Karasalihović Sedlar, M. Srivastava, G. S. Swindell, **N. C. Kokkinos**, G. P. Willhite and L. A. Snyder (2023), *Maintaining Petroleum Engineering Education to Support the Energy Mix of the Future,* Journal of Petroleum Technology (JPT), vol. 75, issue 12, pp. 24-31, https://doi.org/10.2118/1223-0024-JPT.
3. **N. C. Kokkinos*** and A. C. Mitropoulos (2023), *Crisis Management Holistic Training with Immersive Technologies for Awareness and Preparedness of Oil and Gas Professionals*, Paper number: SPE-214834-MS.
4. E. Emmanouilidou, S. Mitkidou, A. Agapiou and **N.C. Kokkinos*** (2023), *Solid waste biomass as a potential feedstock for producing sustainable aviation fuel: A systematic review*, Renewable Energy, vol. 206, pp. 897–907, https://doi.org/10.1016/j.renene.2023.02.113.
5. **Nikolaos C. Kokkinos*** (2020), *Modeling and simulation of biphasic catalytic hydrogenation of a hydroformylated fuel*, International Journal of Hydrogen Energy, Vol. 46, issue 37, pp. 19731-19736.
6. **Nikolaos C. Kokkinos***, Nikolaos Nikolaou, Nikolas Psaroudakis, Konstantinos Mertis, Sophia Mitkidou, Athanassios C. Mitropoulos (2015), *Two-step conversion of LLCN olefins to strong anti-knocking alcohol mixtures catalysed by Rh, Ru/TPPTS complexes in aqueous media*, Catalysis Today, Vol. 247, pp. 132–138.
7. **N. Kokkinos***, A. Mitropoulos, N. Nikolaou (2015), *An environmentally benign catalytic process enhances in situ the quality of gasoline*, Paper number: SPE-177687-MS.