

23. D. Baiseitov, M. Tulepov, L. Sassykova, Sh. Gabdrashova and Z.Mansurov, *Bulgarian Chemical Communications*, **49(3)**, 600(2017)
24. R. Kh. Salakhov, M. Seitzhanova, D.U. Bodykov, L.R. Sassykova, N.K. Zhakirova and T.M. Seilkhanov, *Eurasian Chemico-Technological Journal*, **22(4)**, 315(2020), <http://doi.org/10.18321/ectj999>
25. <http://agpz.kz/proizvodstvo.html>
26. D. Orlicki, U. Navarro, M. Ni and L. Langan, *Chemical Industries*, 173(2010), <http://doi.org/10.1201/b10380-13>
27. T. Cheung, *Journal of Catalysis*, **124(2)**, 511(1990), [http://doi.org/10.1016/0021-9517\(90\)90197-r](http://doi.org/10.1016/0021-9517(90)90197-r)
28. T.V. Shakiyeva, L.R. Sassykova, U. N. Dzhatkambayeva, A.A. Khamlenko, N.K. Zhakirova, A.A. Batyrbayeva, R. N. Azhigulova, Sh. N. Kubekova, Zh. M. Zhaxibayeva, M. A. Kozhaisakova, L. A. Zhusupova, S. Sendilvelan and K. Bhaskar, *Rasayan Journal of Chemistry*, **14(2)**, 1065(2021), <http://doi.org/10.31788/rjc.2021.1426152>
29. B. Brunekreef and S.T. Holgate, *Lancet*, **9341(360)**, 1233(2002)
30. L. Sassykova, A. Nalibayeva, Y. Aubakirov, Z. Tashmukhambetova, U. Otzhan, N. Zhakirova and M. Faizullaeva, *Oriental Journal of Chemistry*, **33(4)**, 1941(2017), <http://doi.org/10.13005/ojc/330440>
31. Zh. Kh. Tashmukhambetova, N.K. Zhakirova, L.R. Sassykova, K.A. Kadirbekov, Y.A. Aubakirov and A.S. Zhumakanova, *Oriental Journal of Chemistry*, **33(6)**, 2803(2017), <http://doi.org/10.13005/ojc/330613>
32. S. Standl and O. Hinrichsen, *Catalysts*, **8(12)**, 626(2018), <http://doi.org/10.3390/catal8120626>
33. M.Ya. Bykhovskii, M.D. Shibanova, O.V. Udalova, D.P. Shashkin and V.N. Korchak, *Oil and Gas Technologies*, **1**, 44(2013)
34. J. Sutrisno and A. Fuchsa, *ECS Transactions*, **28 (27)**, 1(2019), <http://doi.org/10.1149/1.3496608>

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