





















- [11] J. Xu, C. H. Bartholomew, J. Sudweeks, D. L. Eggett, *Top. Catal.* 26 (2003) 55-71.
- [12] Z. Ma, W.H. Sun, N. Zhu, Z. Li, C. Shao, Y. Hu, *Polym. Int.* 51 (2002) 349-352.
- [13] S. Safaei, I. Mohammadpoor-Baltork, A.R. Khosropour, M. Moghadam, S. Tangestaninejad, Mirkhani, *V. Catal. Sci. Technol.* 3 (2013) 2717-2722.
- [14] T. Zidki, R. Bar-Ziv, U. Green, H. Cohen, D. Meisele, D. Meyerstein, *Phys. Chem. Chem. Phys.* 16 (2014) 15422-15429.
- [15] R. Jothiramalingam, M.K. Wang, *Ind. Eng. Chem. Res.* 48 (2009) 6162-6172.
- [16] Y. M. Sani, W.M.A.W. Dauda, A.R.A. Aziz, *Appl. Catal. A* 470 (2014) 140-161.
- [17] F. Sua, Y. Guo, *Green Chem.* 16 (2014) 2934-2957.
- [18] Y. Zhou, R. Huang, F. Ding, A.D. Brittain, J. Liu, M. Zhang, M. Xiao, Y. Meng, L. Sun, *ACS Appl. Mater. Interfaces* 6 (2014) 7417-7425.
- [19] Y. Satoh, Y. Yokoyama, I. Ogino, S.R. Mukai, *Ind. Eng. Chem. Res.* 52 (2013) 15293-15297.
- [20] M. Samadizadeh, S. Nouri, F. Kiani Moghadam, *Res. Chem. Intermed.* 42 (2016) 6089-6103.
- [21] M.J. Climent, A. Corma, S. Iborra, *RSC Adv.* 2 (2012) 16-58.
- [22] J.F. Thorpe, *Nature* 112 (1923) 531-532.
- [23] E.F. Llana, C.D. Campo, M. Capó, M. Anadón, *Eur. J. Med. Chem.* 24 (1989) 391-396.
- [24] J.P. Poupelin, G. Saint-Rut, O. Foussard-Blanpin, G. Narcisse, G. Uchida-Ernouf, R. Lacroix, *Eur. J. Med. Chem.* 13 (1978) 67-71.
- [25] R. A. Lang, *Dyes and Pigments: New Research*, Nova Science Publishers, New York, 2009.
- [26] X. Fan, X. Hu, X. Zhang, J. Wang, *Can. J. Chem.* 83 (2005) 16-20.
- [27] T.S. Jin, J.S. Zhang, J.C. Xiao, A.Q. Wang, T.S. Li, *Synlett* (2004) 866-870.
- [28] E. Delfourne, C. Roubin, J. Bastide, *J. Org. Chem.* 65 (2000) 5476-5479.
- [29] J. Antonini, P. Polucci, A. Magnano, S. Martelli, *J. Med. Chem.* 44 (2001) 3329-3333.
- [30] B. Das, P. Thirupathi, I. Mahender, V.S. Reddy, Y.K. Rao, *J. Mol. Catal. A: Chem.* 247 (2006) 233-239.
- [31] K. Niknam, F. Panahi, D. Saberi, M. Mohagheghnejad, *J. Heterocycl. Chem.* 47 (2010) 292-300.
- [32] W. Shen, L.M. Wang, H. Tian, J. Tang, J.J. Yu, *J. Fluor. Chem.* 130 (2009) 522-527.
- [33] K. Rad-Moghadam, S.C. Azimi, *J. Mol. Catal. A: Chem.* 363-364 (2012) 465-469.
- [34] G. Mohammadi Zirani, S. Mousavi, *Iran. J. Chem. Chem. Eng.* 32 (2013) 9-16.
- [35] A. Khalafi-Nezhad, F. Panahi, S. Mohammadi, H.O. Foroughi, *J. Iran. Chem. Soc.* 10 (2013) 189-200.
- [36] F. Shirini, P.N. Moghadam, S. Moayedi, M. Seddighia, *RSC Adv.* 4 (2014) 38581-38588.
- [37] Z. Nasresfahani, M.Z. Kassae, *Catal. Commun.* 60 (2015) 100-104.
- [38] S. Musić, N. Filipović-Vinceković, L. Sekovanić, *Braz. J. Chem. Eng.* 28 (2011) 89-94.
- [39] F. Shirini, O.G. Jolodar, *J. Mol. Catal. A: Chem.* 356 (2012) 61-69.
- [40] K. Miyatake, H. Iyotani, K. Yamamoto, E. Tsuchida, *Macromolecules* 29 (1996) 6969-6971.
- [41] F. Shirini, M. Mamaghani, M. Seddighi, *Catal. Commun.* 36 (2013) 31-37.
- [42] K.S. Huang, Y.H. Nien, K.C. Hsiao, Y.S. Chang, *J. Appl. Polym. Sci.* 102 (2006) 4136-4143.
- [43] U. Kalapathy, A. Proctor, J. Shultz, *Bioresour. Technol.* 85 (2000) 285-289.
- [44] J. Banothu, R. Bavantula, P. A. Crooks, *J. Chem.* (2013) 850254.
- [45] M. Dabiri, M. Baghbazadeh, E. Arzroomchilar, *Catal. Commun.* 9 (2008) 939-942.
- [46] M. Seyyedhamzeh, P. Mirzaei, A. Bazgir, *Dyes Pigm.* 76 (2008) 836-839.