



University of Nizwa

College of Engineering and Architecture

Research Publications



1. List of Journal Papers for Academic Year 2016-2017

#	Paper Details (Author , title)	Journal Details (Title, volume, issue, page.no, year, publisher, country)	Journal Quality (SCI, ISI, Science direct, Scopus, Impact factor, SNIP, SJR etc.)	Section/ Department
1	Mohammed Ashik, Wan Mohd Ashri Wan Daud, Hazzim F. Abbas . Methane decomposition kinetics and reaction rate over Ni/SiO ₂ nanocatalyst produced through co-precipitation cum modified Stöber method	International Journal of Hydrogen Energy. 42(2), 938- 952, 2017. Elsevier	ISI (3.2)	Chemical Engineering
2	SuneetaKumari, Sri HariKumar Annamareddy, SahooAbanti, PradipKumar Rath Physicochemical properties and characterization of chitosan synthesized from fish scales, crab and shrimp shells	International Journal of Biological Macromolecules (Elsevier) ,104 (Part B), 1697- 1705, 2017	Impact factor: 3.671 SNIP: 1.288 SJR: 0.827	Chemical Engineering
3	Salam Al Dawery Effects of suspended solid and polyelectrolyte on settling and rheological properties of municipal activated sludge	Journal of Environmental Chemical Engineering, 4, 4731– 4743	Elsevier Impact F: 3.83	Chemical Engineering
4.	Salam Al Dawery, Sreedhar Reddy An experimental study on the rheological properties of conditioned municipal activated sludge	Journal of Engineering Science & Technology, Vol. 12, Issue 1, pp 138-154.	Scopus SJR: 0.38	Chemical Engineering
5	Salam Al Dawery, Ashraf Mansour Sustainable self-cleaning treatments for architectural facades in developing countries	Alexandria Engineering Journal, www.elsevier.com/locate/aej , www.sciencedirect.com .	Elsevier Impact F: 2.81	Chemical Engineering
6	Salam Al-Dawery Degree of Flocculation and Interparticles Charges of Conditioned Municipal Activated Sludge using Mixed Polymers	Journal of Macromolecular Science, PartB, Vol:56, Iss:8, pp:578–594, 2017-08-28,	Taylor and Francis Impact F: 0.828	Chemical Engineering



7	Wameath S. Abdul-Majeed, Ibtisam M. AL-Handhali, Shima H. AL-Yaquobi, and Khamis O. Al-Riyami Application of novel polymeric surface remediation technique based on flying jet plasma torch	Industrial & Engineering Chemistry Research, 56 (39), pp 11352–11358, 2017 , ACS, USA	Impact factor: 2.843	Chemical Engineering
8	Firas Hassan, Salam Abdalqadeem mohammed*, Anil Philip, Ayah Abdul Hameed, Emad Yousif Gold (III) Complexes as Breast Cancer Drug	2016, Sys. Rev. Pharm., 8, 1, 76-79		Chemical Engineering
9	Salam A. Mohammed, F Hassan, AK Philip, M Abd-Allateef Role of Aromatase and Anastrozole in Cancer Treatment	2016, International Journal of Pharmaceutical Sciences Review and Research, 40, 27, 135-140		Chemical Engineering
10	Zainab Hussain , Amamer Redwan , Salam Mohammed , Nany Hairunisa , Emad Yousif Inorganic Poisons and Treatment: A Review of the Literature	International Journal of Research in Engineering and Innovation, 1, 4, 187-192		Chemical Engineering
11	Salam A. Mohammed, Firas A Hassan, Anil K. Philip, Ayah Abdul Hameed, Emad Yousif. Chemotherapy of breast cancer by heterocyclic compounds,	Int. J. Pharm. Sci. Rev. Res., 41, 2, 225-231 (2016)		Chemical Engineering
12	Ali Qasim, Azmi Mohd. Shariff, Hilmi Mukhtar, Qazi Nasir , Bhajan Lal An overview of cryogenic separation techniques for natural gas with high CO ₂ content	Accepted (Waiting to get online)		Journal of Engineering and Applied Sciences
13	Javid, M.A., Faraz, N.S. Understanding the Young Driver's Behavior in Relation to Traffic Safety Aspects in Lahore.	Pakistan Journal of Science, 69(1):144-149, 2017.	NA	Civil and Environmental Engineering
14	Javid, M.A., Mehmood, T., Muhammad Asif, M., Vaince, A.U. and Raza, M. Travelers Attitudes towards Carpooling in Lahore: Motives and Constraints.	Journal of Modern Transportation, 2017. Published Online-Springer	SJR = 0.3	Civil and Environmental Engineering



15	Javid, M.A. Intentions of Car and Motorcycle Oriented Groups towards Public Transport in Lahore.	Technical Journal, UET Taxila, 22(2):9-16, 2017.	NA	Civil and Environmental Engineering
16	Ikhlaq, S., Javid, M.A. and Qayyum, T.I. Evaluation of User's Perceptions Regarding Performance Indicators (PIs) of Intercity Bus Terminal in Lahore, Pakistan	Transport Problems, 12(2):123-136, 2017.	Scopus cite factor = 0.4	Civil and Environmental Engineering
17	Javid, M.A. Influence of Traveler's Attitudes, Status and Auto Consciousness on Car Use Reductions Measures in Lahore	Jordan Journal of Civil Engineering, 11(2):187-197, 2017.	SJR = 0.22	Civil and Environmental Engineering
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*Note: Please add rows as needed.