

**List of Publications - 2017**



Sno	Authors	Title	Journal	Year	Vol	Pages Start	Pages end	Impact Factor	Scopus Indexed	SJR
1	Aiki, T., Timoshin, S.A.	Relaxation for a control problem in concrete carbonation modeling	SIAM Journal on Control and Optimization	2017	55	3489	3502	1.99	Indexed	Q1
2	Reddy,S.G., Kumar, V., Miyamoto, Y., Singh, R.P.	Scattering of Poincare beams: Polarization speckles	Optics Express	2017	25	19886	-	3.56	Indexed	Q1
3	Pothikumar, R., Sujatha, C., Namitharan, K.	Transition-Metal-Free in Situ Generation of Terminal Alkenes: Synthesis of Multisubstituted Acrylamidines via Tandem sp <sup>3</sup> C-H Olefination/sp <sup>2</sup> C-H Arylation Reactions	ACS Catalysis	2017	7	7783	7787	12.22	Indexed	Q1
4	Patel, R., Park, J.T., Patel, M., Dash, J.K., Gowd, E.B., Karpoormath, R., Mishra, A., Kwak, J., Kim, J.H.	Transition-metal-based layered double hydroxides tailored for energy conversion and storage	Journal of Materials Chemistry A	2017	6	12	29	10.73	Indexed	Q1