

Name of the Staff: **Dr. J.ILAVARASI JEYAMALAR**

Designation : **Assistant Professor of Chemistry**

No	Name of the Journal	Title of the Article	Author(s) Name	UGC care/National /International	Month, Volume, Year, & Page
1.	Materials Letters	A simple method for the synthesis of thermally stable large pore mesoporous aluminophosphate molecular sieves	C. Kannan, K. Sivakami & J. Ilavarasi Jeyamalar	UGC care/International	September, (2013), 113, 93–95
2.	International Journal of Current Research	Green Catalytic Synthesis of Polyglycerol Over Green Carbon	Chellapandian Kannan, Ilavarasi Jeyamalar. J. and Anitha Mary Maybel.S	International	April, 6 (2014) 6588-6593.
3.	International Journal of Chem Tech Research	A Simple Method for the Synthesis and Characterization of Zn incorporated Thermally stable Hexagonal Mesoporous Silica based Molecular sieves	J. Ilavarasi Jeyamalar, Chellapandian Kannan,	International	May, 6 (2014) 2171-2174.
4.	Asian Journal of Chemistry	Green Synthesis of Energy Rich Petroleum Additive Over Mg-KMSU-11 Solid Acid Catalyst	Chellapandian Kannan and Ilavarasi Jeyamalar. J	UGC care/International	December, 26, (2014), 81-84.
5.	International Journal of Current Research	Calcination of Molecular Sieves by Simple Technique Enhancing Thermal Stability of Novel Nanoporous Material	Chellapandian Kannan and Ilavarasi Jeyamalar. J	International	March, 8, (2016), 27463-27466
6.	Journal of Chemical and Pharmaceutical	Synthesis and Characterization of Novel Mesoporous Al-KMSU	Ilavarasi Jeyamalar. J, M. A. Mary	National	December, 9, (2016),

	Sciences	Silica Catalyst with High Thermal Stability.	Thangam, Chellapandian Kannan		2464-2466
7.	Journal of Chemical and Pharmaceutical Sciences	A New Template for the synthesis of Nanoporous silicate Material	M. A. Mary Thangam, Ilavarasi Jeyamalar. J. Chellapandian Kannan	National	December, 9, (2016), 2460-2463
8.	Journal of Environmental Nanotechnology	Biodiesel Production from Castor Oil in the Liquid Phase using Acidic Alumina as A Catalyst. K. Shanmugalakshmi	K.Shanmugalakshmi, M.A. Mary Thangam, J. Ilavarasi Jeyamalar, Chellapandian Kannan	International	December, 8, (2019), 38 - 41
9.	The Pharma Innovation Journal	Green synthesis, characterization and catalytic degradation studies of metal nanoparticles against malachite green	P Pon Matheswari, J. Ilavarasi Jeyamalar and R. Nandini Asha	International	May, 8(6), (2019), 968-974