

TITLE	YEAR
Box–Behnken design based statistical modeling for ultrasound-assisted extraction of corn silk polysaccharide JP Maran, S Manikandan, K Thirugnanasambandham, CV Nivetha, ... Carbohydrate polymers 92 (1), 604-611	2013
<u>Optimization of microwave assisted extraction of pectin from orange peel</u> JP Maran, V Sivakumar, K Thirugnanasambandham, R Sridhar Carbohydrate polymers 97 (2), 703-709	2013
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Development of model for barrier and optical properties of tapioca starch based edible films JP Maran, V Sivakumar, R Sridhar, K Thirugnanasambandham Carbohydrate Polymers 92 (2), 1335-1347	2013
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Microwave-assisted extraction of polysaccharides from mulberry leaves K Thirugnanasambandham, V Sivakumar, JP Maran International journal of biological macromolecules 72, 1-5	2015
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Comparison of response surface methodology and artificial neural network approach towards efficient ultrasound-assisted biodiesel production from muskmelon oil JP Maran, B Priya Ultrasonics sonochemistry 23, 192-200	2015
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<p>Optimization of electrocoagulation process to treat grey wastewater in batch mode using response surface methodology</p> <p>T Karichappan, S Venkatachalam, PM Jeganathan</p> <p>Journal of Environmental Health Science and Engineering 12 (1), 29</p>	2014
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<p>Optimization of ultrasound-assisted extraction of natural pigments from Bougainvillea glabra flowers</p> <p>JP Maran, B Priya, CV Nivetha</p> <p>Industrial Crops and Products 63, 182-189</p>	2015
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