Q1 Publications of SRMAP

147. Samadhan Kapse, Shazia, Umesh V Waghmare, Ranjit Thapa, Energy Parameter and Electronic Descriptor for Carbon Based Catalyst Predicted using QM/ML, Applied Catalysis B: Environmental, 2020, Just Accepted.


145. Rajendran, K., Renewable biohydrogen production from lignocellulosic biomass using fermentation and integration of systems with other energy generation technologies, Science of the Total Environment, 2020


143. Anajana Tripathi and Ranjit Thapa, Promoting reactivity of graphene based catalysts to achieve LH mechanism for CO oxidation, Catalysis Today, 2020, Just Accepted


140. Diwakar Tripathi, Venkataanareshbabu Kuppilli and Damodar Reddy Edla, Evolutionary Extreme Learning Machine with Novel Activation Function for Credit Scoring, Engineering Application of Artificial Intelligence, Engineering Application of Artificial Intelligence, 2020, Accepted.


114. Nilanjon Naskar, Martin F. Schneidereit, Florian Huber, Sabyasachi Chakrabortty, Lothar Veith, Markus Mezger, Lutz Kirste, Theo Fuchs, Thomas Diemant, Tanja Weil, R. Jürgen Behm, Klaus Thonke

113. Soumyajyoti Biswas, David F. Castellanos and Michael Zaiser, Prediction of creep failure time using machine learning, Scientific Reports, 2020, Just Accepted.


