Yonghong Huang

List of Publications by Year
in descending order

16 papers	105 citations	1684188 5 h-index	1474206 9 g-index
16 all docs	16 docs citations	16 times ranked	111 citing authors

#	Article	IF	Citations
1	Monitoring alcohol concentration and residual glucose in solid state fermentation of ethanol using FT-NIR spectroscopy and L1-PLS regression. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2018, 204, 73-80.	3.9	27
2	Design and analysis of bearingless flywheel motor specially for flywheel energy storage. Electronics Letters, 2016, 52, 66-68.	1.0	24
3	Quantitative analysis of yeast growth process based on FT-NIR spectroscopy integrated with Gaussian mixture regression. RSC Advances, 2017, 7, 24988-24994.	3.6	17
4	Design and Analysis of a Novel Bearingless Segmented Switched Reluctance Motor. IEEE Access, 2019, 7, 94342-94349.	4.2	13
5	Out rotor bearingless brushless DC motor for flywheel energy storage. , 2017, , .		6
6	Mixed L 1/H-infinity control for uncertain linear singular systems. Journal of Control Theory and Applications, 2009, 7, 134-138.	0.8	5
7	Accurate mathematical model of bearingless flywheel motor based on Maxwell tensor method. Electronics Letters, 2016, 52, 950-952.	1.0	4
8	Identification of <i>Radix puerariae</i> starch from different geographical origins by FT-NIR spectroscopy. International Journal of Food Properties, 0, , 1-11.	3.0	3
9	A new decoupling control strategy for bearingless switched reluctance motors based on improved mathematical model. , 2011, , .		2
10	PR controller designed for NPC three-level STATCOM in rural grid. , 2013, , .		1
11	A High-Precision Rotor Position and Displacement Prediction Method Specially for Bearingless Permanent Magnet Synchronous Motor. Mathematical Problems in Engineering, 2018, 2018, 1-12.	1.1	1
12	A novel consequentâ€pole bearingless PMSM with integrated winding for flywheel energy storage. Electronics Letters, 2021, 57, 789.	1.0	1
13	A 5â€degrees of freedom hybrid excitation bearingless motor for vehicle flywheel battery. Electronics Letters, 2021, 57, 909.	1.0	1
14	Decoupling Control Based on Support Vector Machine Inverse System in a L-lysine Fermentation Process. , 2008, , .		0
15	Soft sensor modeling based on PSO-FNN for lysine fermentation process. , 2010, , .		0
16	Soft sensor model of marine enzyme fermentation process based on NN-MIV variable selection. , 2017, , .		0