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Failure Analysis  
Fault diagnosis

	All	Since 2016
Citations	16	15
h-index	2	2
i10-index	0	0

TITLE	CITED BY	YEAR
<a href="#">Fault Diagnosis of Self-aligning Conveyor Idler in Coal Handling Belt Conveyor System by Statistical Features Using Random Forest Algorithm</a> S Ravikumar, V Muralidharan, P Ramesh, C Pandian Advances in Smart Grid Technology, 207-219		2020
<a href="#">Multi-component fault diagnosis of Self Aligning Troughing Roller (SATR) in belt conveyor system using decision tree: A statistical approach</a> S Ravikumar, H Kanagasabapathy, V Muralidharan FME Transactions 48 (2), 364-371	2	2020
<a href="#">Fault diagnosis of self-aligning troughing rollers in belt conveyor system using k-star algorithm</a> S Ravikumar, H Kanagasabapathy, V Muralidharan Measurement 133, 341-349	5	2019
<a href="#">Fault diagnosis of self-aligning troughing rollers in a belt conveyor system using an artificial neural network and Naive Bayes algorithm</a> S Ravikumar, S Kanagasabapathy, V Muralidharan, RS Srijith, ... Emerging Trends in Engineering, Science and Technology for Society, Energy ...	2	2018
<a href="#">Condition Monitoring of Induced Draft Fan (IDF) installed in Coal based Thermal power Generation plants by Statistical Features and Decision Tree Algorithm</a> VMD S. Ravikumar A, H.Kanagasabapathy B,S.Prabhar C 2nd National Conference on Recent trends in Automotive manufacturing in ...		2016
<a href="#">Multi Component Fault Diagnosis of Induced Draft Fan by Statistical Features and Decision Tree Algorithm (IDF) in Coal based Thermal power Generation System</a> HKBSGCVMC S. Ravikumar, Proceedings in National Conference on Recent Advances in Mechancial ...		2016
<a href="#">Condition monitoring of Self aligning carrying idler (SAI) in belt-conveyor system using statistical features and decision tree algorithm</a> V Muralidharan, S Ravikumar, H Kangasabapathy Measurement 58, 274-279	7	2014
<a href="#">Fault diagnosis of Self Aligning carrying Idler (SAI) in Belt-Conveyor System using Statistical Features and Support Vector Machine</a> KH Ravikumar.S,Muralidharan.V International Conference on Computational Intelligence & Advanced ...		2014
<a href="#">A machine learning approach to fault diagnosis of self aligning carrying idlers in belt conveyor system</a> S Ravikumar Chennai		

TITLE	CITED BY	YEAR
CONDITION MONITORING OF INDUCED DRAFT FAN (IDF) IN COAL BASED THERMAL POWER GENERATION SYSTEM USING STATISTICAL FEATURES AND DECISION TREE ALGORITHM		
S Ravikumar, V Muralidharan, H Kanagasabapathy		
DESIRABLE CHARACTERISTICS OF AN EFFECTIVE HIGHER EDUCATION TEACHER		
N Asokan		