

JÃ¼rgen Herp

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8042755/publications.pdf>

Version: 2024-02-01

10
papers

157
citations

1478280

6
h-index

1474057

9
g-index

10
all docs

10
docs citations

10
times ranked

181
citing authors

#	ARTICLE	IF	CITATIONS
1	Bayesian state prediction of wind turbine bearing failure. <i>Renewable Energy</i> , 2018, 116, 164-172.	4.3	40
2	Application of deep learning for autonomous detection and localization of colorectal polyps in wireless colon capsule endoscopy. <i>Computers and Electrical Engineering</i> , 2020, 81, 106531.	3.0	39
3	Assessment of bowel cleansing quality in colon capsule endoscopy using machine learning: a pilot study. <i>Endoscopy International Open</i> , 2018, 06, E1044-E1050.	0.9	20
4	A deep learning framework for autonomous detection and classification of Crohn's disease lesions in the small bowel and colon with capsule endoscopy. <i>Endoscopy International Open</i> , 2021, 09, E1361-E1370.	0.9	16
5	Feature Point Tracking-Based Localization of Colon Capsule Endoscope. <i>Diagnostics</i> , 2021, 11, 193.	1.3	14
6	Assessment of Early Stopping through Statistical Health Prognostic Models for Empirical RUL Estimation in Wind Turbine Main Bearing Failure Monitoring. <i>Energies</i> , 2020, 13, 83.	1.6	8
7	A Novel Probabilistic Long-Term Fault Prediction Framework Beyond SCADA Data - With Applications in Main Bearing Failure. <i>Journal of Physics: Conference Series</i> , 2019, 1222, 012043.	0.3	6
8	Estimating the Remaining Power Generation of Wind Turbines—An Exploratory Study for Main Bearing Failures. <i>Energies</i> , 2020, 13, 3406.	1.6	6
9	State transition of wind turbines based on empirical inference on model residuals. , 2015, , .		4
10	Dependency in State Transitions of Wind Turbines—Inference on Model Residuals for State Abstractions. <i>IEEE Transactions on Industrial Electronics</i> , 2017, 64, 4836-4845.	5.2	4