

Am Bassiuny

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

131
citations

2258059

3
h-index

2272923

4
g-index

7
all docs

7
docs citations

7
times ranked

124
citing authors

#	ARTICLE	IF	CITATIONS
1	Flute breakage detection during end milling using Hilbert-Huang transform and smoothed nonlinear energy operator. International Journal of Machine Tools and Manufacture, 2007, 47, 1011-1020.	13.4	60
2	Fault diagnosis of stamping process based on empirical mode decomposition and learning vector quantization. International Journal of Machine Tools and Manufacture, 2007, 47, 2298-2306.	13.4	48
3	Transient dynamical analysis of strain signals in sheet metal stamping processes. International Journal of Machine Tools and Manufacture, 2008, 48, 576-588.	13.4	21
4	Online bearing fault detection using linear prediction and nonlinear energy operator. , 2015, , .		1
5	Practical Implementation of an Enhanced Nonlinear PID Controller Based on Harmony Search for One-Stage Servomechanism System. Journal of Applied Nonlinear Dynamics, 2020, 9, 189-205.	0.3	1
6	Control Enhancement of Cutting Force in CNC Turning Machines Based on a New MRAS. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2001, 34, 401-406.	0.4	0
7	Optimal Preview Control of Cutting Force in CNC Turning Machines. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2001, 34, 711-716.	0.4	0