

Muhittin Yilmaz

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

112
citations

2258059

3
h-index

2053705

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g-index

17
all docs

17
docs citations

17
times ranked

85
citing authors

#	ARTICLE	IF	CITATIONS
1	Convex Vision-Based Negative Obstacle Detection Framework for Autonomous Vehicles. IEEE Transactions on Intelligent Vehicles, 2023, 8, 778-789.	12.7	4
2	Convex Beam Synthesis for System-Oriented Noisy and Optimal Antenna Arrays. IEEE Antennas and Wireless Propagation Letters, 2017, 16, 509-512.	4.0	1
3	Student research highlights: Quadrotor electronics and intelligent control. IEEE Aerospace and Electronic Systems Magazine, 2017, 32, 61-64.	1.3	6
4	Linear Parameter Varying Modeling and Control of a Nonlinear Power Plant. , 2015, , .		0
5	Hydro plant network control LPV framework. , 2014, , .		1
6	A Hydro Power Plant Linear Parameter Varying Control Framework. , 2014, , .		3
7	A system-oriented convex beam synthesis. , 2013, , .		1
8	Hybrid Storage System Power Optimization. , 2013, , .		0
9	Design-Oriented Enhanced Robotics Curriculum. IEEE Transactions on Education, 2013, 56, 137-144.	2.4	18
10	A Smart Grid Intelligent Control Framework. , 2012, , .		10
11	Performance analysis of direct data domain least squares approach for beamforming. , 2011, , .		1
12	Convex solutions of the direct data domain least squares approach in smart antennas. , 2011, , .		0
13	Hands-On Summer Camp to Attract Kâ€™12 Students to Engineering Fields. IEEE Transactions on Education, 2010, 53, 144-151.	2.4	59
14	A two-step optimization of the centro-hermitian form in direct data domain least squares approach. , 2010, , .		5
15	Modeling and robust optimization of an interconnected lake-aquifer system. , 2010, , .		0
16	Intelligent modeling and prediction of nanostructural behavior of humidity sensors. , 2010, , .		2
17	Implied historical federal reserve bank behavior under uncertainty. , 2009, , .		1