

# Ekrem Cengelci

## List of Publications by Year in descending order

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11  
papers

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citations

1684188

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1720034

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12  
docs citations

12  
times ranked

342  
citing authors

#	ARTICLE	IF	CITATIONS
1	Fractional-order controllers for switching DC/DC converters using the K-factor method: Analysis and circuit realization. International Journal of Circuit Theory and Applications, 2022, 50, 588-613.	2.0	2
2	Integrated Process Control-Power Management System Design and Flight Performance Tests for Fuel Cell Powered Mini-Unmanned Aerial Vehicle. Energy Technology, 2021, 9, 2000879.	3.8	2
3	Development of boron-based hydrogen and fuel cell system for small unmanned aerial vehicle. International Journal of Hydrogen Energy, 2017, 42, 2691-2697.	7.1	38
4	Multilevel inverter by cascading industrial VSI. IEEE Transactions on Industrial Electronics, 2002, 49, 832-838.	7.9	160
5	A new modular motor-modular inverter concept for medium-voltage adjustable-speed-drive systems. IEEE Transactions on Industry Applications, 2000, 36, 786-796.	4.9	35
6	Analysis of common mode voltage-"neutral shift" in medium voltage PWM adjustable speed drive (MV-ASD) systems. IEEE Transactions on Power Electronics, 2000, 15, 1124-1133.	7.9	103
7	A new medium-voltage PWM inverter topology for adjustable-speed drives. IEEE Transactions on Industry Applications, 1999, 35, 628-637.	4.9	54
8	Analysis of common mode voltage-"neutral shift" in medium voltage PWM adjustable speed drive (MV-ASD) systems. , 0, , .		12
9	A modular medium voltage adjustable speed drive system. , 0, , .		0
10	Small Signal Audio Susceptibility Analysis of Flyback Converter With Peak Current Mode Control. Sakarya University Journal of Science, 0, , 1-1.	0.7	0
11	Full Order Symbolic Small Signal Analysis of Peak-Current-Controlled SEPIC by PWM-Switch Model. Sakarya University Journal of Science, 0, , 121-133.	0.7	0