

# Guy Baker

## List of Publications by Year in descending order

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6  
papers

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citations

2258059

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2272923

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6  
times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	The improvement of Mo/4H-SiC Schottky diodes via a P2O5 surface passivation treatment. Journal of Applied Physics, 2020, 127, .	2.5	17
2	The Optimization of 3.3 kV 4H-SiC JBS Diodes. IEEE Transactions on Electron Devices, 2022, 69, 298-303.	3.0	7
3	Optimization of 1700-V 4H-SiC Superjunction Schottky Rectifiers With Implanted P-Pillars for Practical Realization. IEEE Transactions on Electron Devices, 2021, 68, 3497-3504.	3.0	6
4	Optimization of 1700-V 4H-SiC Semi-Superjunction Schottky Rectifiers With Implanted P-Pillars for Practical Realization. IEEE Transactions on Electron Devices, 2022, 69, 1924-1930.	3.0	3
5	3.3 kV SiC JBS diodes employing a P <sub>2</sub> O <sub>5</sub> surface passivation treatment to improve electrical characteristics. , 2021, , .		2
6	A Method to Contain the Temperature Rise of a Press-Pack Thyristor during a Short Circuit Protection Operation. , 2019, , .		1