

# Rana ElKashlan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7456759/publications.pdf>

Version: 2024-02-01

6  
papers

22  
citations

2258059

3  
h-index

2272923

4  
g-index

6  
all docs

6  
docs citations

6  
times ranked

26  
citing authors

#	ARTICLE	IF	CITATIONS
1	Two-dimensional models for quantum effects on short channel electrostatics of lightly doped symmetric double-gate MOSFETs. IET Circuits, Devices and Systems, 2018, 12, 341-346.	1.4	8
2	Analysis of Gate-Metal Resistance in CMOS-Compatible RF GaN HEMTs. IEEE Transactions on Electron Devices, 2020, 67, 4592-4596.	3.0	7
3	(Plenary) The Revival of Compound Semiconductors and How They Will Change the World in a 5G/6G Era. ECS Transactions, 2020, 98, 15-25.	0.5	4
4	(Invited) Advanced Transistors for High Frequency Applications. ECS Transactions, 2020, 97, 27-38.	0.5	2
5	Linearity Assessment of GaN HEMTs on Si using Nonlinear Characterisation. , 2022, , .		1
6	(Invited) Advanced Transistors for High Frequency Applications. ECS Meeting Abstracts, 2020, MA2020-01, 1392-1392.	0.0	0