

# Raffi Toukhtarian

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1482983/publications.pdf>

Version: 2024-02-01

10  
papers

54  
citations

2258059

3  
h-index

2053705

5  
g-index

10  
all docs

10  
docs citations

10  
times ranked

33  
citing authors

#	ARTICLE	IF	CITATIONS
1	Moments-Based Sensitivity Analysis of X-Parameters with respect to Linear and Nonlinear Circuit Components. , 2019, , .		15
2	Modeling polymer extrusion with varying die gap using Arbitrary Lagrangian Eulerian (ALE) method. Physics of Fluids, 2018, 30, 093103.	4.0	7
3	Computation of X-Parameters Using Multipoint Moment Expansion. IEEE Transactions on Components, Packaging and Manufacturing Technology, 2018, 8, 13-20.	2.5	7
4	A MIMO Sampling Rate Dependent Controller. IEEE Transactions on Industrial Electronics, 2014, , 1-1.	7.9	5
5	Sensitivity Analysis of X-Parameters using the Harmonic Balance Derivative First Moment. , 2018, , .		5
6	Simulation based generation of X-parameters using the harmonic balance first moment. , 2016, , .		4
7	Computation of a Subset of X-Parameters Using the Adjoint Method. , 2018, , .		4
8	Moments-Based Parametric Sensitivity Analysis of X-Parameters. IEEE Transactions on Components, Packaging and Manufacturing Technology, 2019, 9, 2451-2464.	2.5	3
9	Computation of the X-parameters of multi-tone circuits using multipoint moment expansion. , 2017, , .		2
10	Parameter identification of transport PDE/nonlinear ODE cascade model for polymer extrusion with varying die gap. Canadian Journal of Chemical Engineering, 2021, 99, 1158-1176.	1.7	2