Dominik Rzepka

List of Publications by Year
in descending order

14 papers	**50** citations	1937685 **4** h-index	2053705 **5** g-index
14 all docs	**14** docs citations	**14** times ranked	**38** citing authors

#	Article	IF	Citations
1	The level of dental anxiety and dental status in adult patients. Journal of International Oral Health, 2014, 6, 11-4.	0.3	11
2	Reconstruction of Signals From Level-Crossing Samples Using Implicit Information. IEEE Access, 2018, 6, 35001-35011.	4.2	9
3	Time Encoding of Bandlimited Signals: Reconstruction by Pseudo-Inversion and Time-Varying Multiplierless FIR Filtering. IEEE Transactions on Signal Processing, 2021, 69, 341-356.	5.3	7
4	Fixed-budget kernel least mean squares. , 2012, , .		5
5	Optimizing time-to-digital converter architecture for successive approximation time measurements. , 2013, , .		5
6	Bandwidth Estimation From Multiple Level-Crossings of Stochastic Signals. IEEE Transactions on Signal Processing, 2017, 65, 2488-2502.	5.3	5
7	Breath sensor based on conductive foam: Idea, construction, and characterisation. , 2016, , .		2
8	Signal recovery from level-crossing samples using projections onto convex sets. , 2016, , .		2
9	Sample-and-Hold Asynchronous Sigma-Delta Time Encoding Machine. IEEE Transactions on Circuits and Systems II: Express Briefs, 2016, 63, 366-370.	3.0	2
10	Recovery of varying-bandwidth signal for level-crossing sampling. , 2014, , .		1
11	Recovery of Signals Encoded by Sample-and-Hold Asynchronous Sigma-Delta Modulation. , 2018, , .		1
12	Estimation of varying bandwidth from multiple level crossings of stochastic signals. , 2017, , .		0
13	Operator-theoretic approach to minimal-norm bandlimited interpolation of nonuniform samples. , 2017, , .		0
14	Coarse‒arithmetic coordinate descent for the resolution of semidefinite linear systems. Numerical Linear Algebra With Applications, 2021, 28, e2377.	1.6	0