

# Netanel Raviv

## List of Publications by Year in descending order

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33  
papers

361  
citations

1040056

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996975

15  
g-index

33  
all docs

33  
docs citations

33  
times ranked

241  
citing authors

#	ARTICLE	IF	CITATIONS
1	On Coding Over Sliced Information. IEEE Transactions on Information Theory, 2021, 67, 2793-2807.	2.4	10
2	Glioblastoma signature in the DNA of blood-derived cells. PLoS ONE, 2021, 16, e0256831.	2.5	2
3	Multivariate Public Key Cryptosystem from Sidon Spaces. Lecture Notes in Computer Science, 2021, , 242-265.	1.3	4
4	Private Polynomial Computation From Lagrange Encoding. IEEE Transactions on Information Forensics and Security, 2020, 15, 553-563.	6.9	15
5	Two Deletion Correcting Codes From Indicator Vectors. IEEE Transactions on Information Theory, 2020, 66, 2375-2391.	2.4	30
6	Private Information Retrieval in Graph-Based Replication Systems. IEEE Transactions on Information Theory, 2020, 66, 3590-3602.	2.4	18
7	Gradient Coding From Cyclic MDS Codes and Expander Graphs. IEEE Transactions on Information Theory, 2020, 66, 7475-7489.	2.4	46
8	Hierarchical erasure correction of linear codes. Finite Fields and Their Applications, 2020, 68, 101743.	1.0	1
9	Private Polynomial Computation from Lagrange Encoding. , 2019, , .		3
10	LDPC Codes Over the $q$ -ary Multi-Bit Channel. IEEE Transactions on Information Theory, 2019, 65, 4293-4306.	2.4	4
11	On Coding Over Sliced Information. , 2019, , .		13
12	Download and Access Trade-offs in Lagrange Coded Computing. , 2019, , .		5
13	Rank-Modulation Codes for DNA Storage With Shotgun Sequencing. IEEE Transactions on Information Theory, 2019, 65, 50-64.	2.4	9
14	Asymptotically Optimal Regenerating Codes Over Any Field. IEEE Transactions on Information Theory, 2018, 64, 7178-7187.	2.4	0
15	Coding for locality in reconstructing permutations. Designs, Codes, and Cryptography, 2018, 86, 387-418.	1.6	0
16	Coding for Private and Secure Multiparty Computing. , 2018, , .		5
17	Attaining the 2nd Chargaff Rule by Tandem Duplications. , 2018, , .		4
18	Two Deletion Correcting Codes from Indicator Vectors. , 2018, , .		4

#	ARTICLE	IF	CITATIONS
19	Private Information Retrieval in Graph Based Replication Systems. , 2018, , .		15
20	Erasure Correction of Scalar Codes in the Presence of Stragglers. , 2018, , .		5
21	Construction of Sidon Spaces With Applications to Coding. IEEE Transactions on Information Theory, 2018, 64, 4412-4422.	2.4	26
22	Constructions of High-Rate Minimum Storage Regenerating Codes Over Small Fields. IEEE Transactions on Information Theory, 2017, 63, 2015-2038.	2.4	27
23	A Correction to "Some Gabidulin Codes Cannot be List Decoded Efficiently at any Radius". IEEE Transactions on Information Theory, 2017, 63, 2623-2624.	2.4	1
24	Asymptotically optimal regenerating codes over any field. , 2017, , .		1
25	Rank modulation codes for DNA storage. , 2017, , .		4
26	Coding for locality in reconstructing permutations. , 2016, , .		4
27	Constructions of high-rate minimum storage regenerating codes over small fields. , 2016, , .		5
28	Subspace Polynomials and Cyclic Subspace Codes. IEEE Transactions on Information Theory, 2016, 62, 1157-1165.	2.4	41
29	Some Gabidulin Codes Cannot Be List Decoded Efficiently at any Radius. IEEE Transactions on Information Theory, 2016, 62, 1605-1615.	2.4	23
30	Subspace polynomials and cyclic subspace codes. , 2015, , .		2
31	Distributed storage systems based on intersecting subspace codes. , 2015, , .		9
32	Some Gabidulin codes cannot be list decoded efficiently at any radius. , 2015, , .		4
33	Equidistant codes in the Grassmannian. Discrete Applied Mathematics, 2015, 186, 87-97.	0.9	21