

# Nir Halman

## List of Publications by Year in descending order

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22  
papers

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citations

1307594

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1125743

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times ranked

121  
citing authors

#	ARTICLE	IF	CITATIONS
1	Strongly Polynomial FPTASes for Monotone Dynamic Programs. <i>Algorithmica</i> , 2022, 84, 2785-2819.	1.3	1
2	A faster FPTAS for counting two-rowed contingency tables. <i>Discrete Applied Mathematics</i> , 2021, 303, 161-170.	0.9	1
3	Automatic Generation of FPTASes for Stochastic Monotone Dynamic Programs Made Easier. <i>SIAM Journal on Discrete Mathematics</i> , 2021, 35, 2679-2722.	0.8	2
4	A technical note: fully polynomial time approximation schemes for minimizing the makespan of deteriorating jobs with nonlinear processing times. <i>Journal of Scheduling</i> , 2020, 23, 643-648.	1.9	4
5	Toward Breaking the Curse of Dimensionality: An FPTAS for Stochastic Dynamic Programs with Multidimensional Actions and Scalar States. <i>SIAM Journal on Optimization</i> , 2019, 29, 1131-1163.	2.0	5
6	Bi-criteria path problem with minimum length and maximum survival probability. <i>OR Spectrum</i> , 2019, 41, 469-489.	3.4	7
7	The TV advertisements scheduling problem. <i>Optimization Letters</i> , 2019, 13, 81-94.	1.6	7
8	Approximation schemes for non-separable non-linear boolean programming problems under nested knapsack constraints. <i>European Journal of Operational Research</i> , 2018, 270, 435-447.	5.7	7
9	On the complexity of energy storage problems. <i>Discrete Optimization</i> , 2018, 28, 31-53.	0.9	12
10	An FPTAS for the knapsack problem with parametric weights. <i>Operations Research Letters</i> , 2018, 46, 487-491.	0.7	9
11	FPTASes for minimizing makespan of deteriorating jobs with non-linear processing times. , 2018, , .		1
12	A deterministic fully polynomial time approximation scheme for counting integer knapsack solutions made easy. <i>Theoretical Computer Science</i> , 2016, 645, 41-47.	0.9	7
13	A Computationally Efficient FPTAS for Convex Stochastic Dynamic Programs. <i>SIAM Journal on Optimization</i> , 2015, 25, 317-350.	2.0	10
14	Approximating convex functions via non-convex oracles under the relative noise model. <i>Discrete Optimization</i> , 2015, 16, 1-16.	0.9	3
15	Fully Polynomial Time Approximation Schemes for Stochastic Dynamic Programs. <i>SIAM Journal on Discrete Mathematics</i> , 2014, 28, 1725-1796.	0.8	32
16	Approximating the Nonlinear Newsvendor and Single-Item Stochastic Lot-Sizing Problems When Data Is Given by an Oracle. <i>Operations Research</i> , 2012, 60, 429-446.	1.9	25
17	A Fully Polynomial-Time Approximation Scheme for Single-Item Stochastic Inventory Control with Discrete Demand. <i>Mathematics of Operations Research</i> , 2009, 34, 674-685.	1.3	57
18	Fully polynomial-time approximation schemes for timeâ€‘cost tradeoff problems in seriesâ€‘parallel project networks. <i>Operations Research Letters</i> , 2009, 37, 239-244.	0.7	10

#	ARTICLE	IF	CITATIONS
19	Provably Near-Optimal Approximation Schemes for Implicit Stochastic and Sample-Based Dynamic Programs. <i>INFORMS Journal on Computing</i> , 0, , .	1.7	1
20	An FPTAS for two performance measures for the relocation scheduling problem subject to fixed processing sequences. <i>Optimization Letters</i> , 0, , 1.	1.6	1
21	Fully polynomial time $(\Sigma, \Pi)$ -approximation schemes for continuous nonlinear newsvendor and continuous stochastic dynamic programs. <i>Mathematical Programming</i> , 0, , 1.	2.4	0
22	Max $\hat{=}$ max, max $\hat{=}$ min, min $\hat{=}$ max and min $\hat{=}$ min knapsack problems with a parametric constraint. <i>4or</i> , 0, , 1.	1.6	0