Stefan Hoffmann

List of Publications by Year in Descending Order

20 papers	30 citations	3 h-index	4 g-index
20 ext. papers	36 ext. citations	0.8 avg, IF	4.06 L-index

#	Paper	IF	Citations
20	Automata-Theoretical Regularity Characterizations for the Iterated Shuffle on Commutative Regular Languages. *Lecture Notes in Computer Science*, **2022**, 164-176	0.9	
19	Constrained Synchronization for Monotonic and Solvable Automata and Automata with Simple Idempotents. *Lecture Notes in Computer Science*, **2022**, 225-237	0.9	
18	State Complexity Investigations on Commutative Languages the Upward and Downward Closure, Commutative Aperiodic and Commutative Group Languages. *Lecture Notes in Computer Science*, **2021**, 64-75	0.9	1
17	Commutative Regular Languages with Product-Form Minimal Automata. *Lecture Notes in Computer Science*, **2021**, 51-63	0.9	1
16	Sync-Maximal Permutation Groups Equal Primitive Permutation Groups. *Lecture Notes in Computer Science*, **2021**, 38-50	0.9	1
15	Ideal Separation and General Theorems for Constrained Synchronization and Their Application to Small Constraint Automata. *Lecture Notes in Computer Science*, **2021**, 176-188	0.9	1
14	Computational Complexity of Synchronization Under Sparse Regular Constraints. *Lecture Notes in Computer Science*, **2021**, 272-286	0.9	0
13	State Complexity of the Set of Synchronizing Words for Circular Automata and Automata over Binary Alphabets. *Lecture Notes in Computer Science*, **2021**, 318-330	0.9	2
12	State Complexity of Projection on Languages Recognized by Permutation Automata and Commuting Letters. *Lecture Notes in Computer Science*, **2021**, 192-203	0.9	2
11	Completely Reachable Automata, Primitive Groups and the State Complexity of the Set of Synchronizing Words. *Lecture Notes in Computer Science*, **2021**, 305-317	0.9	3
10	State Complexity of Permutation and Related Decision Problems on Alphabetical Pattern Constraints. *Lecture Notes in Computer Science*, **2021**, 115-126	0.9	1
9	Constrained synchronization and commutativity. *Theoretical Computer Science*, **2021**,	1.1	2
8	Regularity Conditions for Iterated Shuffle on Commutative Regular Languages. *Lecture Notes in Computer Science*, **2021**, 27-38	0.9	1
7	Constrained Synchronization and Subset Synchronization Problems for Weakly Acyclic Automata. *Lecture Notes in Computer Science*, **2021**, 204-216	0.9	1
6	The Commutative Closure of Shuffle Languages over Group Languages is Regular. *Lecture Notes in Computer Science*, **2021**, 53-64	0.9	
5	Computational Complexity of Synchronization Under Regular Commutative Constraints. *Lecture Notes in Computer Science*, **2020**, 460-471	0.9	3
4	State Complexity Bounds for the Commutative Closure of Group Languages. *Lecture Notes in Computer Science*, **2020**, 64-77	0.9	3

List of Publications

3	Commutative Regular Languages Properties and State Complexity. *Lecture Notes in Computer Science*, **2019**, 151-163	0.9	7
2	Shift-invariant topologies for the Cantor space X. *Theoretical Computer Science*, **2017**, 679, 145-161	1.1	1
1	Subword Metrics for Infinite Words. *Lecture Notes in Computer Science*, **2015**, 165-175	0.9	