

# Tingfang Wu

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Simplified and Yet Turing Universal Spiking Neural P Systems with Communication on Request. International Journal of Neural Systems, 2018, 28, 1850013.	3.2	88
2	Spiking Neural P Systems With Learning Functions. IEEE Transactions on Nanobioscience, 2019, 18, 176-190.	2.2	85
3	Cell-like spiking neural P systems. Theoretical Computer Science, 2016, 623, 180-189.	0.5	83
4	Spiking Neural P Systems With Polarizations. IEEE Transactions on Neural Networks and Learning Systems, 2018, 29, 3349-3360.	7.2	66
5	Numerical Spiking Neural P Systems. IEEE Transactions on Neural Networks and Learning Systems, 2021, 32, 2443-2457.	7.2	42
6	Cell-Like Spiking Neural P Systems With Request Rules. IEEE Transactions on Nanobioscience, 2017, 16, 513-522.	2.2	34
7	A computational approach for nuclear export signals identification using spiking neural P systems. Neural Computing and Applications, 2018, 29, 695-705.	3.2	27
8	Numerical P systems with production thresholds. Theoretical Computer Science, 2017, 673, 30-41.	0.5	19
9	Spiking neural P systems with a flat maximally parallel use of rules. Journal of Membrane Computing, 2021, 3, 221-231.	1.0	19
10	Computation power of asynchronous spiking neural P systems with polarizations. Theoretical Computer Science, 2019, 777, 474-489.	0.5	17
11	Asynchronous spiking neural P systems with local synchronization of rules. Information Sciences, 2022, 588, 1-12.	4.0	16
12	Simplified and yet Turing universal spiking neural P systems with polarizations optimized by anti-spikes. Neurocomputing, 2020, 414, 255-266.	3.5	14
13	The computation power of spiking neural P systems with polarizations adopting sequential mode induced by minimum spike number. Neurocomputing, 2020, 401, 392-404.	3.5	14
14	On the Tuning of the Computation Capability of Spiking Neural Membrane Systems with Communication on Request. International Journal of Neural Systems, 2022, 32, .	3.2	14
15	Universal enzymatic numerical P systems with small number of enzymatic variables. Science China Information Sciences, 2018, 61, 1.	2.7	12
16	Spiking neural P systems with rules on synapses and anti-spikes. Theoretical Computer Science, 2018, 724, 13-27.	0.5	8