

# K G Kapanova, Kristina G Kapanova

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4308630/publications.pdf>

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7  
papers

53  
citations

2258059

3  
h-index

1872680

6  
g-index

7  
all docs

7  
docs citations

7  
times ranked

78  
citing authors

| # | ARTICLE   | IF  | CITATIONS |
|---|---|-----|-----------|
| 1 | A genetic approach to automatic neural network architecture optimization. <i>Neural Computing and Applications</i> , 2018, 29, 1481-1492.                                   | 5.6 | 39        |
| 2 | A neural network sensitivity analysis in the presence of random fluctuations. <i>Neurocomputing</i> , 2017, 224, 177-183.   | 5.9 | 6         |
| 3 | On randomization of neural networks as a form of post-learning strategy. <i>Soft Computing</i> , 2017, 21, 2385-2393.   | 3.6 | 3         |
| 4 | A study of entangled systems in the many-body signed particle formulation of quantum mechanics. <i>International Journal of Quantum Chemistry</i> , 2017, 117, e25447.      | 2.0 | 3         |
| 5 | A cellular automaton for the signed particle formulation of quantum mechanics. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2017, 468, 638-647.           | 2.6 | 1         |
| 6 | Machine learning and signed particles, an alternative and efficient way to simulate quantum systems. <i>International Journal of Quantum Chemistry</i> , 2019, 119, e26017. | 2.0 | 1         |
| 7 | On the hydrogen atom beyond the Born-Oppenheimer approximation. <i>International Journal of Quantum Chemistry</i> , 2017, 117, e25433.                                      | 2.0 | 0         |