

# Gil Shabat

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11596366/publications.pdf>

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2258059

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4  
docs citations

4  
times ranked

47  
citing authors

| # | ARTICLE  | IF   | CITATIONS |
|---|--|------|-----------|
| 1 | Randomized LU decomposition. Applied and Computational Harmonic Analysis, 2018, 44, 246-272.   | 2.2  | 28        |
| 2 | Accelerating Particle Filter Using Randomized Multiscale and Fast Multipole Type Methods. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2015, 37, 1396-1407. | 13.9 | 11        |
| 3 | Randomized LU decomposition using sparse projections. Computers and Mathematics With Applications, 2016, 72, 2525-2534.  | 2.7  | 11        |
| 4 | Fast and Accurate Gaussian Kernel Ridge Regression Using Matrix Decompositions for Preconditioning. SIAM Journal on Matrix Analysis and Applications, 2021, 42, 1073-1095.     | 1.4  | 1         |