

# Michael Piatek

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10506120/publications.pdf>

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8  
papers

338  
citations

1307594

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1720034

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8  
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8  
docs citations

8  
times ranked

267  
citing authors

#	ARTICLE	IF	CITATIONS
1	Knot Tightening by Constrained Gradient Descent. <i>Experimental Mathematics</i> , 2011, 20, 57-90.	0.7	51
2	Privacy-preserving P2P data sharing with OneSwarm. <i>Computer Communication Review</i> , 2010, 40, 111-122.	1.8	27
3	Effect of knotting on polymer shapes and their enveloping ellipsoids. <i>Journal of Chemical Physics</i> , 2009, 130, 165104.	3.0	16
4	Scaling Behavior and Equilibrium Lengths of Knotted Polymers. <i>Macromolecules</i> , 2008, 41, 4444-4451.	4.8	31
5	Effect of Knotting on the Shape of Polymers. <i>Macromolecules</i> , 2008, 41, 8281-8287.	4.8	97
6	POLYGONAL KNOT SPACE NEAR ROPELENGTH-MINIMIZED KNOTS. <i>Journal of Knot Theory and Its Ramifications</i> , 2008, 17, 601-631.	0.3	10
7	Profiling a million user dht. , 2007, , .		80
8	Total Curvature and Total Torsion of Knotted Polymers. <i>Macromolecules</i> , 2007, 40, 3860-3867.	4.8	26