# Tomasz WÅ‚odarski

List of Publications by Year
in descending order



| 9 | 496 | 1307594 7 | 1474206 9 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 9 | 9 | 9 | 678 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Nascent chain dynamics and ribosome interactions within folded ribosomeâ€“nascent chain complexes observed by NMR spectroscopy. Chemical Science, 2021, 12, 13120-13126. | 7.4 | 8 |
| 2 | Interactions between nascent proteins and the ribosome surface inhibit co-translational folding. Nature Chemistry, 2021, 13, 1214-1220. | 13.6 | 27 |
| 3 | Common sequence motifs of nascent chains engage the ribosome surface and trigger factor. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, . | 7.1 | 13 |
| 4 | Systematic mapping of free energy landscapes of a growing filamin domain during biosynthesis. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 9744-9749. | 7.1 | 39 |
| 5 | Evolutionary interplay between structure, energy and epistasis in the coat protein of the Ï•X 174 phage family. Journal of the Royal Society Interface, 2017, 14, 20160139. | 3.4 | 2 |
| 6 | Structural characterization of the interaction of Î±-synuclein nascent chains with the ribosomal surface and trigger factor. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 5012-5017. | 7.1 | 54 |
| 7 | A structural ensemble of a ribosomeâ€“nascent chain complex during cotranslational protein folding. Nature Structural and Molecular Biology, 2016, 23, 278-285. | 8.2 | 135 |
| 8 | Comprehensive Structural and Substrate Specificity Classification of the Saccharomyces cerevisiae Methyltransferome. PLoS ONE, 2011, 6, e23168. | 2.5 | 50 |
| 9 | Conformational selection and induced fit mechanism underlie specificity in noncovalent interactions with ubiquitin. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 19346-19351. | 7.1 | 168 |