

# Ania-Ariadna Baetica

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7382630/publications.pdf>

Version: 2024-02-01

6  
papers

173  
citations

1937685

4  
h-index

2053705

5  
g-index

12  
all docs

12  
docs citations

12  
times ranked

169  
citing authors

#	ARTICLE	IF	CITATIONS
1	Hard Limits and Performance Tradeoffs in a Class of Antithetic Integral Feedback Networks. Cell Systems, 2019, 9, 49-63.e16.	6.2	54
2	Dynamical quorum-sensing in oscillators coupled through an external medium. Physica D: Nonlinear Phenomena, 2012, 241, 1782-1788.	2.8	44
3	Population regulation in microbial consortia using dual feedback control. , 2017, , .		33
4	Control theoretical concepts for synthetic and systems biology. Current Opinion in Systems Biology, 2019, 14, 50-57.	2.6	16
5	Guidelines for designing the antithetic feedback motif. Physical Biology, 2020, 17, 055002.	1.8	12
6	Recursively constructing analytic expressions for equilibrium distributions of stochastic biochemical reaction networks. Journal of the Royal Society Interface, 2017, 14, 20170157.	3.4	1