

Galina N Borisyuk

List of Publications by Year in descending order

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Version: 2024-02-01

34
papers

523
citations

759233

12
h-index

677142

22
g-index

34
all docs

34
docs citations

34
times ranked

339
citing authors

#	ARTICLE	IF	CITATIONS
1	Dynamics and bifurcations of two coupled neural oscillators with different connection types. <i>Bulletin of Mathematical Biology</i> , 1995, 57, 809-840.	1.9	90
2	Models of neural dynamics in brain information processing – the developments of 'the decade'. <i>Physics-Uspexhi</i> , 2002, 45, 1073-1095.	2.2	61
3	Seasonal factors, voter fatigue and the costs of voting. <i>Electoral Studies</i> , 2003, 22, 65-79.	1.7	59
4	Information coding on the basis of synchronization of neuronal activity. <i>BioSystems</i> , 1997, 40, 3-10.	2.0	36
5	A new statistical method for identifying interconnections between neuronal network elements. <i>Biological Cybernetics</i> , 1985, 52, 301-306.	1.3	30
6	Voter Support for Minor Parties. <i>Party Politics</i> , 2007, 13, 669-693.	2.5	20
7	A method for measuring and decomposing electoral bias for the three-party case, illustrated by the British case. <i>Electoral Studies</i> , 2010, 29, 733-745.	1.7	19
8	Electoral Bias at the 2010 General Election: Evaluating its Extent in a Three-Party System. <i>Journal of Elections, Public Opinion and Parties</i> , 2011, 21, 279-294.	2.0	18
9	Parliamentary Constituency Boundary Reviews and Electoral Bias: How Important Are Variations in Constituency Size?. <i>Parliamentary Affairs</i> , 2010, 63, 4-21.	1.4	17
10	Women in English local government, 1973–2003: getting selected, getting elected. <i>Contemporary Politics</i> , 2007, 13, 181-199.	2.0	16
11	Parties, Recruitment and Modernisation: Evidence from Local Election Candidates. <i>Local Government Studies</i> , 2010, 36, 361-379.	2.2	15
12	Unequal and Unequally Distributed Votes: The Sources of Electoral Bias at Recent British General Elections. <i>Political Studies</i> , 2012, 60, 877-898.	3.0	15
13	Synchronization of neural activity and information processing. <i>Behavioral and Brain Sciences</i> , 1998, 21, 833-833.	0.7	12
14	Electoral salience and the costs of voting at national, sub-national and supra-national elections in the UK: a case study of Brent, UK. <i>Transactions of the Institute of British Geographers</i> , 2009, 34, 195-214.	2.9	12
15	Much Ado about Not Very Much: The Electoral Consequences of Postal Voting at the 2005 British General Election. <i>British Journal of Politics and International Relations</i> , 2010, 12, 223-238.	2.7	11
16	BAME Candidates in Local Elections in Britain. <i>Parliamentary Affairs</i> , 2013, 66, 286-304.	1.4	10
17	Ballot Order Positional Effects in British Local Elections, 1973-2011. <i>Parliamentary Affairs</i> , 2014, 67, 119-136.	1.4	10
18	Forecasting the 2005 General Election: A Neural Network Approach. <i>British Journal of Politics and International Relations</i> , 2005, 7, 199-209.	2.7	9

#	ARTICLE	IF	CITATIONS
19	Changes in the Probability of Voter Turnout When Resiting Polling Stations: A Case Study in Brent, UK. <i>Environment and Planning C: Urban Analytics and City Science</i> , 2011, 29, 149-169.	1.5	8
20	Measuring bias: Moving from two-party to three-party elections. <i>Electoral Studies</i> , 2008, 27, 245-256.	1.7	7
21	Investigating Differences in Electoral Turnout: The Influence of Ward-Level Context on Participation in Local and Parliamentary Elections in Britain. <i>Environment and Planning A</i> , 2008, 40, 1250-1268.	3.6	7
22	The New Deal for Communities: Assessing Procedures and Voter Turnout at Partnership Board Elections. <i>Environment and Planning C: Urban Analytics and City Science</i> , 2004, 22, 569-582.	1.5	6
23	Selecting Indexes of Electoral Proportionality: General Properties and Relationships. <i>Quality and Quantity</i> , 2004, 38, 51-74.	3.7	6
24	Forecasting the 2010 general election using aggregate local election data. <i>Electoral Studies</i> , 2011, 30, 269-277.	1.7	5
25	Electoral bias at the 2015 general election: reducing Labour's electoral advantage. <i>Journal of Elections, Public Opinion and Parties</i> , 2016, 26, 391-411.	2.0	5
26	A new algorithm for estimating voter turnout when the number of ballot papers issued is unknown. <i>Electoral Studies</i> , 2006, 25, 59-71.	1.7	4
27	Unused Votes in English Local Government Elections: Effects and Explanations. <i>Journal of Elections, Public Opinion and Parties</i> , 2009, 19, 1-23.	2.0	4
28	Analysis of Oscillatory Regimes of a Coupled Neural Oscillator System with Application to Visual Cortex Modeling. <i>Perspectives in Neural Computing</i> , 1992, , 208-225.	0.1	4
29	Forecasting the 2015 general election using aggregate local election data. <i>Electoral Studies</i> , 2016, 41, 279-282.	1.7	3
30	Temporal Structure of Neural Activity and Modelling of Information Processing in the Brain. <i>Lecture Notes in Computer Science</i> , 2001, , 237-254.	1.3	2
31	Local campaign activity and voting. <i>Electoral Studies</i> , 2013, 32, 285-293.	1.7	1
32	Voting systems in parallel and the benefits for small parties. <i>Party Politics</i> , 2014, 20, 134-142.	2.5	1
33	Types of spike discharge and character of correlation between neurons in the rat neostriatum. <i>Neurophysiology</i> , 1982, 13, 406-413.	0.3	0
34	Analysis of spike discharge and character of interconnection of identified output neurons in the rat neostriatum. <i>Neurophysiology</i> , 1983, 14, 342-346.	0.3	0