PaweÅ, Sobkowicz

List of Publications by Year
in descending order

47 papers	**951** citations	516561 **16** h-index	454834 **30** g-index
47 all docs	**47** docs citations	**47** times ranked	**735** citing authors

#	Article	IF	Citations
1	What Information Drives Political Polarization? Comparing the Effects of In-group Praise, Out-group Derogation, and Evidence-based Communications on Polarization. International Journal of Press/Politics, 2022, 27, 325-352.	3.0	7
2	On the role of chance in fencing tournaments: An agent-based approach. PLoS ONE, 2022, 17, e0267541.	1.1	2
3	Agent Based Model of Anti-Vaccination Movements: Simulations and Comparison with Empirical Data. Vaccines, 2021, 9, 809.	2.1	9
4	Inequalities, chance and success in sport competitions: Simulations vs empirical data. Physica A: Statistical Mechanics and Its Applications, 2020, 557, 124899.	1.2	7
5	Whither Now, Opinion Modelers?. Frontiers in Physics, 2020, 8, .	1.0	12
6	Social Simulation Models at the Ethical Crossroads. Science and Engineering Ethics, 2019, 25, 143-157.	1.7	6
7	Opinion Dynamics Model Based on Cognitive Biases of Complex Agents. Jasss, 2018, 21, .	1.0	15
8	How Online Emotions Influence Community Life. Understanding Complex Systems, 2017, , 159-185.	0.3	1
9	Utility, Impact, Fashion and Lobbying: An Agent-Based Model of the Funding and Epistemic Landscape of Research. Jasss, 2017, 20, .	1.0	2
10	Agent based model of effects of task allocation strategies in flat organizations. Physica A: Statistical Mechanics and Its Applications, 2016, 458, 17-30.	1.2	5
11	Quantitative Agent Based Model of Opinion Dynamics: Polish Elections of 2015. PLoS ONE, 2016, 11, e0155098.	1.1	21
12	Extremism without extremists: Deffuant model with emotions. Frontiers in Physics, 2015, 3, .	1.0	24
13	Innovation Suppression and Clique Evolution in Peer-Review-Based, Competitive Research Funding Systems: An Agent-Based Model. Jasss, 2015, 18, .	1.0	9
14	Lognormal distributions of user post lengths in Internet discussions - a consequence of the Weber-Fechner law?. EPJ Data Science, 2013, 2, .	1.5	37
15	Minority persistence in agent based model using information and emotional arousal as control variables. European Physical Journal B, 2013, 86, 1.	0.6	10
16	Bringing Representativeness into Social Media Monitoring and Analysis. , 2013, , .		6
17	Quantitative Agent Based Model of User Behavior in an Internet Discussion Forum. PLoS ONE, 2013, 8, e80524.	1.1	10
18	Two-Year Study of Emotion and Communication Patterns in a Highly Polarized Political Discussion Forum. Social Science Computer Review, 2012, 30, 448-469.	2.6	39

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19	PROPERTIES OF SOCIAL NETWORK IN AN INTERNET POLITICAL DISCUSSION FORUM. International Journal of Modeling, Simulation, and Scientific Computing, 2012, 15, 1250062.	0.9	9
20	Opinion mining in social media: Modeling, simulating, and forecasting political opinions in the web. Government Information Quarterly, 2012, 29, 470-479.	4.0	164
21	Discrete Model of Opinion Changes Using Knowledge and Emotions as Control Variables. PLoS ONE, 2012, 7, e44489.	1.1	27
22	Opinion Formation in the Social Web: Agent-Based Simulations of Opinion Convergence and Divergence. Lecture Notes in Computer Science, 2012, , 288-303.	1.0	5
23	CYBEREMOTIONS â€" Collective Emotions in Cyberspace. Procedia Computer Science, 2011, 7, 221-222.	1.2	4
24	Simulations of opinion changes in scientific communities. Scientometrics, 2011, 87, 233-250.	1.6	6
25	Negative emotions boost user activity at BBC forum. Physica A: Statistical Mechanics and Its Applications, 2011, 390, 2936-2944.	1.2	128
26	Opinion mining in social media. , 2011, , .		18
27	Dynamics of hate based Internet user networks. European Physical Journal B, 2010, 73, 633-643.	0.6	59
28	EFFECT OF LEADER'S STRATEGY ON OPINION FORMATION IN NETWORKED SOCIETIES WITH LOCAL INTERACTIONS. International Journal of Modern Physics C, 2010, 21, 839-852.	0.8	14
29	Dilbert-Peter Model of Organization Effectiveness: Computer Simulations. Jasss, 2010, 13, .	1.0	5
30	STUDIES OF OPINION STABILITY FOR SMALL DYNAMIC NETWORKS WITH OPPORTUNISTIC AGENTS. International Journal of Modern Physics C, 2009, 20, 1645-1662.	0.8	21
31	Optically detected spin resonance of conduction band electrons in InGaAs/InP quantum wells. Semiconductor Science and Technology, 1996, 11, 1416-1423.	1.0	10
32	Spatial correlations of remote impurity charges: Mechanism responsible for the high mobility of a two-dimensional electron gas. Physical Review B, 1994, 50, 2723-2726.	1.1	15
33	Conduction-band spin splitting of type-I$Ga_xIn1â^·xAs$/InP quantum wells. Physical Review B, 1994, 49, 14786-14789.	1.1	44
34	Exciton binding energies in shallow GaAs-$Al_yGa1â^·yAs$ quantum wells. Physical Review B, 1994, 50, 11251-11254.	1.1	27
35	Spin resonance determination of the effective g-factor of electrons in low dimensional (GaIn)As/InP structures. Physica Scripta, 1994, T54, 100-103.	1.2	0
36	Monte Carlo simulations of spatial correlations of charges on a random lattice: positional versus thermal disorder. Journal of Physics Condensed Matter, 1993, 5, 5283-5294.	0.7	5

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37	Composition dependence of the in‐plane effective mass in lattice‐mismatched, strained Ga1−xInxAs/InP single quantum wells. Applied Physics Letters, 1993, 63, 657-659.	1.5	16
38	Subband occupancies and zero-field spin splitting in InSb-CdTe heterojunctions: magnetotransport experiments and self-consistent calculations. Semiconductor Science and Technology, 1992, 7, 1377-1385.	1.0	6
39	Monte Carlo simulations of spatial correlation effects of charged centres in delta -doping layers. Semiconductor Science and Technology, 1992, 7, 1155-1161.	1.0	16
40	Dependence on quantum confinement of the in-plane effective mass inGa0.47In0.53As/InP quantum wells. Physical Review B, 1992, 45, 14052-14056.	1.1	47
41	<title>Optically detected cyclotron resonance determination of the in-plane effective mass in Ga<formula><inf><roman>0.47</roman></inf></formula>In<formula><inf><roman>0.53</roman></inf></formula>As/InP single quantum wells</title>. , 1992, , .	0	
42	Monte Carlo Simulations of Spatial Correlations of Charged Centers in Î´-Doped Layers. Acta Physica Polonica A, 1992, 82, 645-648.	0.2	0
43	Spin splitting in narrow-gap two-dimensional electron systems. Journal of Crystal Growth, 1990, 101, 337-340.	0.7	5
44	Theory of n-inversion layers in narrow gap semiconductors: the role of the boundary conditions. Semiconductor Science and Technology, 1990, 5, 183-190.	1.0	27
45	Self‐Consistent Calculation of the 2D Subband Structure at Grain Boundaries: Some Shortcomings of the Semiclassical Approach. Physica Status Solidi (B): Basic Research, 1988, 146, K7.	0.7	1
46	Quantum transport studies of grain boundaries inp‐Hg1−xMnxTe. Applied Physics Letters, 1984, 45, 1214-1216.	1.5	50
47	Evaluation of the lattice sums in the graphite structure. Synthetic Metals, 1981, 4, 169-170.	2.1	0