

Andrzej K Nowak

List of Publications by Year in descending order

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Version: 2024-02-01

126
papers

3,911
citations

186209

28
h-index

133188

59
g-index

136
all docs

136
docs citations

136
times ranked

2344
citing authors

#	ARTICLE	IF	CITATIONS
1	Integration and expression: The complementary functions of self-reflection. Journal of Personality, 2023, 91, 947-962.	1.8	2
2	Predicting conflict-prone disputes using the structure of turn-taking: the case of Wikipedia. Information, Communication and Society, 2022, 25, 1987-2005.	2.6	1
3	The importance of being unearnest: Opportunists and the making of culture.. Journal of Personality and Social Psychology, 2022, 123, 249-271.	2.6	0
4	Finding order in the flow of personality: Dynamical systems techniques for measuring personality coherence and change. , 2021, , 985-1011.		1
5	The Effect of Context and Individual Differences in Human-Generated Randomness. Cognitive Science, 2021, 45, e13072.	0.8	3
6	In Sync. Understanding Complex Systems, 2020, , .	0.3	23
7	What Makes Profound, Peaceful Social Transitions Successful? The Example of the Underground Solidarity Movement. Understanding Complex Systems, 2020, , 139-153.	0.3	0
8	Synchronization in Groups and Societies. Understanding Complex Systems, 2020, , 113-136.	0.3	1
9	Family Therapy: In and Out of SYNC. Understanding Complex Systems, 2020, , 169-182.	0.3	0
10	Synchronization in the Emergence of Basic Mental Functions. Understanding Complex Systems, 2020, , 23-44.	0.3	0
11	The How, What, and Why of Functional Synchronization. Understanding Complex Systems, 2020, , 3-22.	0.3	0
12	Homophily as a Process Generating Social Networks: Insights from Social Distance Attachment Model. Jasss, 2020, 23, .	1.0	14
13	Higher Order Mental Functions. Understanding Complex Systems, 2020, , 45-70.	0.3	0
14	Mental Calibration: The Synchronization of Mind and Action. Understanding Complex Systems, 2020, , 71-85.	0.3	0
15	Nonlinear societal change: The perspective of dynamical systems. British Journal of Social Psychology, 2019, 58, 105-128.	1.8	16
16	Democratizing Platforms for Social Coordination. IEEE Technology and Society Magazine, 2019, 38, 43-50.	0.6	6
17	Cause for Optimism?. Psychological Inquiry, 2019, 30, 246-249.	0.4	0
18	Prosody of Text Communication? How to Induce Synchronization and Coherence in Chat Conversations. International Journal of Human-Computer Interaction, 2019, 35, 1586-1595.	3.3	2

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19	Social Influence as Socially Distributed Information Processing. SpringerBriefs in Complexity, 2019, , 1-24.	0.1	0
20	Assessing Artificial Intelligence for Humanity: Will AI be the Our Biggest Ever Advance ? or the Biggest Threat [Opinion]. IEEE Technology and Society Magazine, 2018, 37, 26-34.	0.6	34
21	Functional Synchronization: The Emergence of Coordinated Activity in Human Systems. Frontiers in Psychology, 2017, 8, 945.	1.1	36
22	Social Psychology and the Narrative Economy. Understanding Complex Systems, 2017, , 45-58.	0.3	1
23	Intrinsic dynamics of state self-esteem: The role of self-concept clarity. Personality and Individual Differences, 2016, 100, 167-172.	1.6	22
24	The Evolutionary Basis of Honor Cultures. Psychological Science, 2016, 27, 12-24.	1.8	120
25	Medium Moderates the Message. How Users Adjust Their Communication Trajectories to Different Media in Collaborative Task Solving. PLoS ONE, 2016, 11, e0157827.	1.1	7
26	Privacy-by-Norms Privacy Expectations in Online Interactions. , 2015, , .		7
27	The coherent and fluent mind: how unified consciousness is constructed from cross-modal inputs via integrated processing experiences. Frontiers in Psychology, 2015, 6, 83.	1.1	31
28	Rethinking Approach and Avoidance in Achievement Contexts: The Perspective of Dynamical Systems. Review of General Psychology, 2015, 19, 443-457.	2.1	17
29	The Intrinsic Dynamics of Psychological Process. Current Directions in Psychological Science, 2015, 24, 58-64.	2.8	67
30	The Face of the Chameleon: The Experience of Facial Mimicry for the Mimicker and the Mimickee. Journal of Social Psychology, 2015, 155, 590-604.	1.0	30
31	The Critical Few: Anticonformists at the Crossroads of Minority Opinion Survival and Collapse. Jasss, 2015, 18, .	1.0	15
32	Social, Psychological and Technological Determinants of Energy Use. IEEE Technology and Society Magazine, 2014, 33, 42-47.	0.6	7
33	The Reinvention of Social Capital for Socio-Technical Systems [Special Section Introduction]. IEEE Technology and Society Magazine, 2014, 33, 27-80.	0.6	23
34	Collective Awareness and the New Institution Science. , 2014, , 173-188.		2
35	Attractor landscapes and reaction functions in escalation and de-escalation. International Journal of Conflict Management, 2014, 25, 387-406.	1.0	3
36	Fractal dynamics in self-evaluation reveal self-concept clarity. Nonlinear Dynamics, Psychology, and Life Sciences, 2014, 18, 349-69.	0.2	11

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37	The psychological structure of aggression across cultures. Journal of Organizational Behavior, 2013, 34, 835-865.	2.9	54
38	Attracted to Conflict: Dynamic Foundations of Destructive Social Relations. , 2013, , .		26
39	Transforming Big Data into Collective Awareness. Computer, 2013, 46, 40-45.	1.2	45
40	When sounds look right and images sound correct: Cross-modal coherence enhances claims of pattern presence. Cognition, 2013, 129, 273-278.	1.1	7
41	Dynamical Social Psychology: An Introduction. Understanding Complex Systems, 2013, , 1-19.	0.3	2
42	Interpersonal Fluency: Toward a Model of Coordination and Affect in Social Relations. Understanding Complex Systems, 2013, , 171-190.	0.3	4
43	Foundations: The Dynamical Perspective on Social Processes. , 2013, , 53-75.		0
44	Traps: Intractable Conflict as a Dynamical System. , 2013, , 103-136.		1
45	Modeling Dynamics of Multicultural Integration and Conflict. Advances in Group Decision and Negotiation, 2013, , 183-197.	0.1	0
46	Overview: Conflict in Human Experience. , 2013, , 1-18.		2
47	The Dynamics of Patterns of Commitment in Sports. Understanding Complex Systems, 2013, , 67-92.	0.3	0
48	NO NEED FOR SPEED: MODELING TREND ADOPTION IN A HETEROGENEOUS POPULATION. International Journal of Modeling, Simulation, and Scientific Computing, 2013, 16, 1350025.	0.9	3
49	Origins: The Promise of Dynamical Systems Theory. , 2013, , 19-52.		1
50	Studying Trajectories of Conflict Escalation. Advances in Group Decision and Negotiation, 2013, , 145-156.	0.1	1
51	Why Simulate? To Develop a Mental Model. Jasss, 2013, 16, .	1.0	16
52	Epilogue: Conflict in the Twenty First Century. , 2013, , 191-201.		0
53	Behavioral Finance. , 2013, , 25-58.		7
54	Self-image and the Emergence of Brand Loyalty in Networked Markets. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2013, , 281-290.	0.2	0

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55	Sustainability: The Dynamics of Enduring Peace. , 2013, , 165-189.		1
56	A Psychological Galilean Principle for Price Movements: Fundamental Framework for Technical Analysis. , 2013, , 77-91.		0
57	Social Framing Creating Bull Markets of the Past: Growth Theory of Financial Markets. , 2013, , 121-141.		0
58	Escape: How Conflicts Can Be Transformed. , 2013, , 137-164.		0
59	Patterns: Temporal Trajectories of Conflict. , 2013, , 77-101.		0
60	Catching Animal Spirits: Using Complexity Theory to Detect Speculative Moments of the Markets. , 2013, , 93-120.		0
61	The Traditional Approach to Finance. , 2013, , 1-23.		0
62	Financial Markets as Interacting Individuals: Price Formation from Models of Complexity. , 2013, , 59-76.		0
63	Complexity Theory and Systemic Risk in the World's Financial Markets. , 2013, , 143-166.		0
64	Short and Long Term Investor Synchronization Caused by Decoupling. PLoS ONE, 2012, 7, e50700.	1.1	13
65	Why Do Conflicts Become Intractable? The Dynamical Perspective on Malignant Social Relations. , 2012, , .		3
66	Pricing stocks with yardsticks and sentiments. Algorithmic Finance, 2012, 1, 183-190.	0.3	5
67	Getting Down to Basics: A Situated Model of Conflict in Social Relations. Negotiation Journal, 2012, 28, 7-43.	0.3	27
68	Sustainable Peace: A Dynamical Systems Perspective. , 2012, , 265-281.		8
69	“Price-Quakes” Shaking the World's Stock Exchanges. PLoS ONE, 2011, 6, e26472.	1.1	20
70	Lovely weather, isn't it? On the social dynamics of quality judgment. Mind and Society, 2011, 10, 193.	0.9	0
71	Rethinking Intractable Conflict: The Perspective of Dynamical Systems. , 2011, , 65-94.		20
72	Tackling the Great Debate. , 2011, , 273-288.		1

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73	Rethinking intractable conflict: The perspective of dynamical systems.. American Psychologist, 2010, 65, 262-278.	3.8	155
74	Constructing a Network of Shared Agreement: A Model of Communication Processes in Negotiations. Group Decision and Negotiation, 2010, 19, 591-620.	2.0	14
75	Seeking Sustainable Solutions: Using an Attractor Simulation Platform for Teaching Multistakeholder Negotiation in Complex Cases. Negotiation Journal, 2010, 26, 49-68.	0.3	22
76	Attractor Landscapes and Reaction Functions in Escalation and De-Escalation. SSRN Electronic Journal, 2010, , .	0.4	0
77	From crude law to civil relations: The dynamics and potential resolution of intractable conflict.. Peace and Conflict, 2010, 16, 189-209.	0.2	17
78	Dynamical foundations of intractable conflict: Introduction to the special issue.. Peace and Conflict, 2010, 16, 113-125.	0.2	13
79	Peace is in movement: A dynamical systems perspective on the emergence of peace in Mozambique.. Peace and Conflict, 2010, 16, 211-230.	0.2	21
80	Social entrepreneurs and constructive change: The wisdom of circumventing conflict.. Peace and Conflict, 2010, 16, 153-174.	0.2	60
81	Understanding the spread of malignant conflict: A dynamical systems perspective.. Peace and Conflict, 2010, 16, 127-151.	0.2	9
82	Dynamics of two-actor cooperationâ€“competition conflict models. Physica A: Statistical Mechanics and Its Applications, 2008, 387, 6360-6378.	1.2	47
83	Reconstructing ripeness I: A study of constructive engagement in protracted social conflicts. Conflict Resolution Quarterly, 2008, 26, 3-42.	0.3	22
84	The Dynamics of Human Experience: Fundamentals of Dynamical Social Psychology. , 2008, , 370-401.		4
85	Intractable Conflict as an Attractor. American Behavioral Scientist, 2007, 50, 1454-1475.	2.3	149
86	Intractable Conflict as an Attractor: Presenting a Dynamical-Systems Approach to Conflict, Escalation, and Intractability. SSRN Electronic Journal, 2007, , .	0.4	8
87	Information and Influence in Social Networks. Lecture Notes in Computer Science, 2006, , 1-1.	1.0	1
88	Dynamics of social coordination. Interaction Studies, 2005, 6, 35-52.	0.4	28
89	The emergence of personality: Dynamic foundations of individual variation~†. Developmental Review, 2005, 25, 351-385.	2.6	81
90	Dynamics of cognition-emotion interface: Coherence breeds familiarity and liking, and does it fast. Behavioral and Brain Sciences, 2005, 28, 222-223.	0.4	3

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91	The Dynamics of Societal Transition: Modeling Nonlinear Change in the Polish Economic System. <i>International Journal of Sociology</i> , 2005, 35, 65-88.	0.9	6
92	Novelty based feedback regulation in artificial neural networks. <i>Acta Neurobiologiae Experimentalis</i> , 2005, 65, 453-63.	0.4	3
93	Dynamical Minimalism: Why Less is More in Psychology. <i>Personality and Social Psychology Review</i> , 2004, 8, 183-192.	3.4	70
94	The Dynamical Perspective in Personality and Social Psychology. <i>Personality and Social Psychology Review</i> , 2002, 6, 264-273.	3.4	202
95	The Dynamics of Self-Evaluation. <i>Personality and Social Psychology Review</i> , 2002, 6, 370-379.	3.4	78
96	Dynamical Patterns in Bipolar Depression. <i>Personality and Social Psychology Review</i> , 2002, 6, 380-387.	3.4	44
97	Dimension of interaction dynamics. <i>Physical Review E</i> , 2001, 63, 036221.	0.8	9
98	Society of self: The emergence of collective properties in self-structure.. <i>Psychological Review</i> , 2000, 107, 39-61.	2.7	163
99	Simulating the coordination of individual economic decisions. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2000, 287, 613-630.	1.2	22
100	Modeling the temporal coordination of behavior and internal states. <i>International Journal of Modeling, Simulation, and Scientific Computing</i> , 2000, 03, 67-86.	0.9	7
101	Hidden dimensions: the stability and structure of regional political cleavages in Poland. <i>Communist and Post-Communist Studies</i> , 2000, 33, 331-354.	0.2	47
102	Landscapes of self-reflection: Mapping the peaks and valleys of personal assessment.. , 2000, , 35-65.		14
103	The dynamics of language. <i>Behavioral and Brain Sciences</i> , 1999, 22, 284-285.	0.4	0
104	Dynamics in the Coordination of Mind and Action. , 1998, , 27-59.		15
105	Autocorrelations of R-R distributions as a measure of heart variability. <i>Physical Review E</i> , 1997, 56, 3725-3727.	0.8	11
106	The Emergence of Dynamical Social Psychology. <i>Psychological Inquiry</i> , 1997, 8, 73-99.	0.4	180
107	Dynamical Social Psychology: The Next Iteration. <i>Psychological Inquiry</i> , 1997, 8, 152-160.	0.4	3
108	Modeling Social Change with Cellular Automata. , 1996, , 249-285.		62

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109	SMARTNET: a neural net with self-controlled learning. <i>Network: Computation in Neural Systems</i> , 1995, 6, 93-101.	2.2	1
110	Distance Matters: Physical Space and Social Impact. <i>Personality and Social Psychology Bulletin</i> , 1995, 21, 795-805.	1.9	271
111	LOCAL NOISE IN NEURAL NETWORKS MODELS WITH SELF-CONTROL. <i>International Journal of Neural Systems</i> , 1994, 05, 287-298.	3.2	2
112	Measuring emergent social phenomena: Dynamism, polarization, and clustering as order parameters of social systems. <i>Systems Research and Behavioral Science</i> , 1994, 39, 1-24.	0.2	129
113	Intrinsic dynamics of social judgment.. <i>Journal of Personality and Social Psychology</i> , 1994, 67, 20-34.	2.6	75
114	Repeller neural networks. <i>Physical Review E</i> , 1993, 48, 4091-4094.	0.8	3
115	Statistical mechanics of social impact. <i>Physical Review A</i> , 1992, 45, 763-776.	1.0	167
116	From private attitude to public opinion: A dynamic theory of social impact.. <i>Psychological Review</i> , 1990, 97, 362-376.	2.7	722
117	Recognition with self-control in neural networks. <i>Physical Review A</i> , 1989, 40, 4652-4664.	1.0	29
118	Fully Connected Neural Networks with Self-Control of Noise Levels. <i>Physical Review Letters</i> , 1989, 62, 225-228.	2.9	33
119	â€œNumerical trapâ€™. A new look at outcome representation in studies on choice behaviour. <i>European Journal of Social Psychology</i> , 1988, 18, 143-159.	1.5	32
120	A visually induced illusion of body tilt in a horizontal plane. <i>Perception & Psychophysics</i> , 1982, 31, 268-272.	2.3	9
121	Modelling Intergroup Conflict Escalation and De-Escalation. <i>SSRN Electronic Journal</i> , 0, , .	0.4	1
122	Mental Models in the Visualization of Conflict Escalation and Entrapment: Biases and Alternatives. <i>SSRN Electronic Journal</i> , 0, , .	0.4	1
123	Intractable Conflict as an Attractor: Presenting a Dynamical Model of Conflict, Escalation, and Intractability. <i>SSRN Electronic Journal</i> , 0, , .	0.4	15
124	From Crude Low to Precise Formalism: Identifying and Essence of Conflict Intractability. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
125	Dynamical Negotiation Networks: A Dynamical Model of Negotiation Process. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
126	Symmetry and Financial Markets. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0