

Igor Mezic

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164
papers

9,115
citations

37
h-index

94
g-index

174
ext. papers

10,985
ext. citations

4.7
avg, IF

6.78
L-index

#	Paper	IF	Citations
164	Chaotic mixer for microchannels. <i>Science</i> , 2002 , 295, 647-51	33.3	2471
163	Spectral analysis of nonlinear flows. <i>Journal of Fluid Mechanics</i> , 2009 , 641, 115-127	3.7	1064
162	Spectral Properties of Dynamical Systems, Model Reduction and Decompositions. <i>Nonlinear Dynamics</i> , 2005 , 41, 309-325	5	529
161	Analysis of Fluid Flows via Spectral Properties of the Koopman Operator. <i>Annual Review of Fluid Mechanics</i> , 2013 , 45, 357-378	22	426
160	Applied Koopmanism. <i>Chaos</i> , 2012 , 22, 047510	3.3	299
159	Comparison of systems with complex behavior. <i>Physica D: Nonlinear Phenomena</i> , 2004 , 197, 101-133	3.3	201
158	Linear predictors for nonlinear dynamical systems: Koopman operator meets model predictive control. <i>Automatica</i> , 2018 , 93, 149-160	5.7	183
157	A methodology for meta-model based optimization in building energy models. <i>Energy and Buildings</i> , 2012 , 47, 292-301	7	175
156	Ergodic Theory, Dynamic Mode Decomposition, and Computation of Spectral Properties of the Koopman Operator. <i>SIAM Journal on Applied Dynamical Systems</i> , 2017 , 16, 2096-2126	2.8	147
155	Dynamical analysis and control of microcantilevers. <i>Automatica</i> , 1999 , 35, 1663-1670	5.7	146
154	Dynamic autoinoculation and the microbial ecology of a deep water hydrocarbon irruption. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012 , 109, 20286-91	11.5	133
153	A new mixing diagnostic and Gulf oil spill movement. <i>Science</i> , 2010 , 330, 486-9	33.3	132
152	A multiscale measure for mixing. <i>Physica D: Nonlinear Phenomena</i> , 2005 , 211, 23-46	3.3	128
151	Frontiers of chaotic advection. <i>Reviews of Modern Physics</i> , 2017 , 89,	40.5	106
150	Uncertainty and sensitivity decomposition of building energy models. <i>Journal of Building Performance Simulation</i> , 2012 , 5, 171-184	2.8	106
149	Uniform resonant chaotic mixing in fluid flows. <i>Nature</i> , 2003 , 425, 376-80	50.4	105
148	Global Stability Analysis Using the Eigenfunctions of the Koopman Operator. <i>IEEE Transactions on Automatic Control</i> , 2016 , 61, 3356-3369	5.9	104

147	Nonlinear Koopman Modes and Coherency Identification of Coupled Swing Dynamics. <i>IEEE Transactions on Power Systems</i> , 2011 , 26, 1894-1904	7	104
146	On Convergence of Extended Dynamic Mode Decomposition to the Koopman Operator. <i>Journal of Nonlinear Science</i> , 2018 , 28, 687-710	2.8	103
145	A method for visualization of invariant sets of dynamical systems based on the ergodic partition. <i>Chaos</i> , 1999 , 9, 213-218	3.3	100
144	Linearization in the large of nonlinear systems and Koopman operator spectrum. <i>Physica D: Nonlinear Phenomena</i> , 2013 , 242, 42-53	3.3	93
143	Melnikov-Based Dynamical Analysis of Microcantilevers in Scanning Probe Microscopy. <i>Nonlinear Dynamics</i> , 1999 , 20, 197-220	5	92
142	Agent-based modeling of drinking behavior: a preliminary model and potential applications to theory and practice. <i>American Journal of Public Health</i> , 2006 , 96, 2055-60	5.1	85
141	Mixing in the shear superposition micromixer: three-dimensional analysis. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2004 , 362, 1001-18	3	84
140	Optimal control of mixing in Stokes fluid flows. <i>Journal of Fluid Mechanics</i> , 2007 , 580, 261-281	3.7	75
139	Geometry of the ergodic quotient reveals coherent structures in flows. <i>Physica D: Nonlinear Phenomena</i> , 2012 , 241, 1255-1269	3.3	73
138	Nonlinear Koopman Modes and Power System Stability Assessment Without Models. <i>IEEE Transactions on Power Systems</i> , 2014 , 29, 899-907	7	70
137	Metrics for ergodicity and design of ergodic dynamics for multi-agent systems. <i>Physica D: Nonlinear Phenomena</i> , 2011 , 240, 432-442	3.3	69
136	Spillover Stabilization in Finite-Dimensional Control and Observer Design for Dissipative Evolution Equations. <i>SIAM Journal on Control and Optimization</i> , 2003 , 42, 746-768	1.9	60
135	Coherent Swing Instability of Power Grids. <i>Journal of Nonlinear Science</i> , 2011 , 21, 403-439	2.8	56
134	Nonlinear Koopman Modes and a Precursor to Power System Swing Instabilities. <i>IEEE Transactions on Power Systems</i> , 2012 , 27, 1182-1191	7	52
133	Correspondence between Koopman mode decomposition, resolvent mode decomposition, and invariant solutions of the Navier-Stokes equations. <i>Physical Review Fluids</i> , 2016 , 1,	2.8	51
132	Applied Koopman operator theory for power systems technology. <i>Nonlinear Theory and Its Applications IEICE</i> , 2016 , 7, 430-459	0.6	45
131	Ergodic theory and visualization. I. Mesochronic plots for visualization of ergodic partition and invariant sets. <i>Chaos</i> , 2010 , 20, 033114	3.3	42
130	An ultrashort mixing length micromixer: the shear superposition micromixer. <i>Lab on A Chip</i> , 2007 , 7, 396-402	4.2	42

129	Building energy modeling: A systematic approach to zoning and model reduction using Koopman Mode Analysis. <i>Energy and Buildings</i> , 2015 , 86, 794-802	7	39
128	Optimal mixing in recirculation zones. <i>Physics of Fluids</i> , 2004 , 16, 867-888	4.4	38
127	Break-up of invariant surfaces in action-angle maps and flows. <i>Physica D: Nonlinear Phenomena</i> , 2001 , 154, 51-67	3.3	37
126	A prony approximation of Koopman Mode Decomposition 2015 ,		36
125	Patchiness: A New Diagnostic for Lagrangian Trajectory Analysis in Time-Dependent Fluid Flows. <i>International Journal of Bifurcation and Chaos in Applied Sciences and Engineering</i> , 1998 , 08, 1053-1093	2	36
124	Study of dynamics in post-transient flows using Koopman mode decomposition. <i>Physical Review Fluids</i> , 2017 , 2,	2.8	36
123	Data-driven spectral analysis of the Koopman operator. <i>Applied and Computational Harmonic Analysis</i> , 2020 , 48, 599-629	3.1	35
122	Spectrum of the Koopman Operator, Spectral Expansions in Functional Spaces, and State-Space Geometry. <i>Journal of Nonlinear Science</i> , 2020 , 30, 2091-2145	2.8	34
121	On the dynamics of molecular conformation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006 , 103, 7542-7	11.5	33
120	Data fusion via intrinsic dynamic variables: An application of data-driven Koopman spectral analysis. <i>Europhysics Letters</i> , 2015 , 109, 40007	1.6	29
119	Chaotic advection in bounded Navier-Stokes flows. <i>Journal of Fluid Mechanics</i> , 2001 , 431, 347-370	3.7	28
118	Nonlinear Dynamics of Crime and Violence in Urban Settings. <i>Jasss</i> , 2012 , 15,	4.8	27
117	Global sensitivity/uncertainty analysis for agent-based models. <i>Reliability Engineering and System Safety</i> , 2013 , 118, 8-17	6.3	26
116	Control of particles in microelectrode devices. <i>Physical Review Letters</i> , 2005 , 95, 236002	7.4	26
115	On learning Hamiltonian systems from data. <i>Chaos</i> , 2019 , 29, 121107	3.3	26
114	A spectral operator-theoretic framework for global stability 2013 ,		24
113	Implications of Systems Dynamic Models and Control Theory for Environmental Approaches to the Prevention of Alcohol- and Other Drug Use-Related Problems. <i>Substance Use and Misuse</i> , 2004 , 39, 1713-1750	2.3	23
112	On the dynamical origin of asymptotic t^2 dispersion of a nondiffusive tracer in incompressible laminar flows. <i>Physics of Fluids</i> , 1994 , 6, 2227-2229	4.4	22

111	Optimal Construction of Koopman Eigenfunctions for Prediction and Control. <i>IEEE Transactions on Automatic Control</i> , 2020 , 65, 5114-5129	5.9	21
110	Ergodic theory and experimental visualization of invariant sets in chaotically advected flows. <i>Physics of Fluids</i> , 2002 , 14, 2235	4.4	21
109	Ergodicity-Based Cooperative Multiagent Area Coverage via a Potential Field. <i>IEEE Transactions on Cybernetics</i> , 2017 , 47, 1983-1993	10.2	20
108	Data Driven Modal Decompositions: Analysis and Enhancements. <i>SIAM Journal of Scientific Computing</i> , 2018 , 40, A2253-A2285	2.6	20
107	Coupled oscillator models with no scale separation. <i>Physica D: Nonlinear Phenomena</i> , 2009 , 238, 490-501	3.3	20
106	Maximal Effective Diffusivity for Time-Periodic Incompressible Fluid Flows. <i>SIAM Journal on Applied Mathematics</i> , 1996 , 56, 40-56	1.8	20
105	Power grid transient stabilization using Koopman model predictive control. <i>IFAC-PapersOnLine</i> , 2018 , 51, 297-302	0.7	20
104	Transverse momentum micromixer optimization with evolution strategies. <i>Computers and Fluids</i> , 2004 , 33, 521-531	2.8	19
103	A Data-Driven Koopman Model Predictive Control Framework for Nonlinear Partial Differential Equations 2018 ,		19
102	Global Isochrons and Phase Sensitivity of Bursting Neurons. <i>SIAM Journal on Applied Dynamical Systems</i> , 2014 , 13, 306-338	2.8	18
101	The redistribution of power: neurocardiac signaling, alcohol and gender. <i>PLoS ONE</i> , 2011 , 6, e28281	3.7	18
100	Spectral Multiscale Coverage: A uniform coverage algorithm for mobile sensor networks 2009 ,		18
99	Minimum time heading control of underpowered vehicles in time-varying ocean currents. <i>Ocean Engineering</i> , 2013 , 66, 12-31	3.9	17
98	Residence-time distributions for chaotic flows in pipes. <i>Chaos</i> , 1999 , 9, 173-182	3.3	17
97	The Translational Value of Psychophysiology Methods and Mechanisms: Multilevel, Dynamic, Personalized. <i>Journal of Studies on Alcohol and Drugs</i> , 2018 , 79, 229-238	1.9	16
96	Capture into resonance: a method for efficient control. <i>Physical Review Letters</i> , 2004 , 93, 084301	7.4	16
95	A computational physiology approach to personalized treatment models: the beneficial effects of slow breathing on the human cardiovascular system. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2014 , 307, H1073-91	5.2	15
94	Capturing deviation from ergodicity at different scales. <i>Physica D: Nonlinear Phenomena</i> , 2009 , 238, 1668-1679	3.15	15

93	Regular and chaotic particle motion near a helical vortex filament. <i>Physica D: Nonlinear Phenomena</i> , 1998 , 111, 179-201	3.3	15
92	Uncertainty propagation in dynamical systems. <i>Automatica</i> , 2008 , 44, 3003-3013	5.7	15
91	Weak finite-time Melnikov theory and 3D viscous perturbations of Euler flows. <i>Physica D: Nonlinear Phenomena</i> , 2003 , 176, 82-106	3.3	15
90	A Backstepping Controller for a Nonlinear Partial Differential Equation Model of Compression System Instabilities. <i>SIAM Journal on Control and Optimization</i> , 1999 , 37, 1503-1537	1.9	15
89	Multiscale Adaptive Search. <i>IEEE Transactions on Systems, Man, and Cybernetics</i> , 2011 , 41, 1076-87		14
88	Minimum time feedback control of autonomous underwater vehicles 2010 ,		14
87	Reduced-order models for flow control: balanced models and Koopman modes. <i>IUTAM Symposium on Cellular, Molecular and Tissue Mechanics</i> , 2010 , 43-50	0.3	13
86	Model reduction for agent-based social simulation: coarse-graining a civil violence model. <i>Physical Review E</i> , 2012 , 85, 066106	2.4	12
85	Global swing instability of multimachine power systems 2008 ,		12
84	Optimal control of a co-rotating vortex pair: averaging and impulsive control. <i>Physica D: Nonlinear Phenomena</i> , 2004 , 192, 63-82	3.3	12
83	Hybrid dynamics of two coupled oscillators that can impact a fixed stop. <i>International Journal of Non-Linear Mechanics</i> , 2003 , 38, 677-689	2.8	12
82	Control of a vortex pair using a weak external flow. <i>Journal of Turbulence</i> , 2002 , 3, N51	2.1	11
81	Koopman Operator Spectrum for Random Dynamical Systems. <i>Journal of Nonlinear Science</i> , 2020 , 30, 2007-2056	2.8	11
80	On applications of the spectral theory of the Koopman operator in dynamical systems and control theory 2015 ,		10
79	New pathway for self-assembly and emergent properties. <i>Nano Today</i> , 2009 , 4, 116-124	17.9	10
78	Numerical Simulation of an Electroosmotic Micromixer 2003 , 653		10
77	Quasi-periodic intermittency in oscillating cylinder flow. <i>Journal of Fluid Mechanics</i> , 2017 , 828, 680-707	3.7	9
76	Targeted activation in deterministic and stochastic systems. <i>Physical Review E</i> , 2010 , 81, 026603	2.4	9

75	Nonlinear Koopman modes of coupled swing dynamics and coherency identification 2010 ,		9
74	Koopman Operator Family Spectrum for Nonautonomous Systems. <i>SIAM Journal on Applied Dynamical Systems</i> , 2018 , 17, 2478-2515	2.8	9
73	On the Approximation of Koopman Spectra for Measure Preserving Transformations. <i>SIAM Journal on Applied Dynamical Systems</i> , 2019 , 18, 1454-1497	2.8	8
72	Existence of invariant tori in three dimensional maps with degeneracy. <i>Physica D: Nonlinear Phenomena</i> , 2012 , 241, 1136-1145	3.3	8
71	Ergodic theory and visualization. II. Fourier mesochronic plots visualize (quasi)periodic sets. <i>Chaos</i> , 2015 , 25, 053105	3.3	8
70	Uniform coverage control of mobile sensor networks for dynamic target detection 2010 ,		8
69	Non-equilibrium statistical mechanics for a vortex gas. <i>Journal of Turbulence</i> , 2002 , 3, N52	2.1	8
68	Koopman Mode Decomposition for Periodic/Quasi-periodic Time Dependence. <i>IFAC-PapersOnLine</i> , 2016 , 49, 690-697	0.7	8
67	Global swing instability in the New England power grid model 2009 ,		7
66	Scalable approach to uncertainty quantification and robust design of interconnected dynamical systems. <i>Annual Reviews in Control</i> , 2011 , 35, 77-98	10.3	7
65	Spectral analysis of the Koopman operator for partial differential equations. <i>Chaos</i> , 2020 , 30, 113131	3.3	7
64	An agent-based model of urban insurgency: Effect of gathering sites and Koopman mode analysis. <i>PLoS ONE</i> , 2018 , 13, e0205259	3.7	7
63	Spectral Complexity of Directed Graphs and Application to Structural Decomposition. <i>Complexity</i> , 2019 , 2019, 1-18	1.6	6
62	Data Driven Koopman Spectral Analysis in Vandermonde--Cauchy Form via the DFT: Numerical Method and Theoretical Insights. <i>SIAM Journal of Scientific Computing</i> , 2019 , 41, A3118-A3151	2.6	6
61	Ergodic partition of phase space in continuous dynamical systems 2009 ,		6
60	Passive Control of Limit Cycle Oscillations in a Thermoacoustic System Using Asymmetry. <i>Journal of Applied Mechanics, Transactions ASME</i> , 2008 , 75,	2.7	6
59	A mechanism for energy transfer leading to conformation change in networked nonlinear systems 2007 ,		6
58	Controllability for a class of area-preserving twist maps. <i>Physica D: Nonlinear Phenomena</i> , 2004 , 189, 234-246	3.3	6

57	Statistical properties of controlled fluid flows with applications to control of mixing. <i>Systems and Control Letters</i> , 2002 , 45, 249-256	2.4	6
56	Mesochronic classification of trajectories in incompressible 3D vector fields over finite times. <i>Discrete and Continuous Dynamical Systems - Series S</i> , 2016 , 9, 923-958	2.8	6
55	On Koopman and dynamic mode decompositions for application to dynamic data with low spatial dimension 2016 ,		6
54	On the architecture of cell regulation networks. <i>BMC Systems Biology</i> , 2011 , 5, 37	3.5	5
53	FKG inequalities in cellular automata and coupled map lattices. <i>Physica D: Nonlinear Phenomena</i> , 1997 , 103, 491-504	3.3	5
52	Exponentially decaying modes and long-term prediction of sea ice concentration using Koopman mode decomposition. <i>Scientific Reports</i> , 2020 , 10, 16313	4.9	5
51	Multiscale modeling of in-room temperature distribution with human occupancy data: a practical case study. <i>Journal of Building Performance Simulation</i> , 2018 , 11, 145-163	2.8	4
50	Coherent Swing Instability of Interconnected Power Grids and a Mechanism of Cascading Failure 2012 , 185-202		4
49	Actuation requirements in high dimensional oscillator systems 2008 ,		4
48	An extension of Prandtl-Batchelor theory and consequences for chaotic advection. <i>Physics of Fluids</i> , 2002 , 14, L61-L64	4.4	4
47	Vortex-based Control Algorithms. <i>Lecture Notes in Control and Information Sciences</i> , 2006 , 189-212	0.5	4
46	Extended Dynamic Mode Decomposition with Learned Koopman Eigenfunctions for Prediction and Control 2020 ,		4
45	An operator-theoretic viewpoint to non-smooth dynamical systems: Koopman analysis of a hybrid pendulum 2016 ,		4
44	Electrokinetic Mixing for Improving the Kinetics of an HbA1c Immunoassay. <i>Scientific Reports</i> , 2019 , 9, 19885	4.9	4
43	Implications of systems dynamic models and control theory for environmental approaches to the prevention of alcohol- and other drug use-related problems 2004 , 39, 1713-50		4
42	Small-world networks and synchronisation in an agent-based model of civil violence. <i>Global Crime</i> , 2019 , 20, 161-195	1.4	3
41	Koopman Mode Analysis of agent-based models of logistics processes. <i>PLoS ONE</i> , 2019 , 14, e0222023	3.7	3
40	Correction to Nonlinear Koopman Modes and Coherency Identification of Coupled Swing Dynamics [Nov 11 1894-1904]. <i>IEEE Transactions on Power Systems</i> , 2011 , 26, 2584-2584	7	3

39	An approximate parametrization of the ergodic partition using time averaged observables 2009 ,		3
38	Controllability, integrability and ergodicity 2003 , 213-229		3
37	Nonergodicity, accelerator modes, and asymptotic quadratic-in-time diffusion in a class of volume-preserving maps. <i>Physical Review E</i> , 1995 , 52, 3215-3217	2.4	3
36	Koopman Resolvent: A Laplace-Domain Analysis of Nonlinear Autonomous Dynamical Systems. <i>SIAM Journal on Applied Dynamical Systems</i> , 2021 , 20, 2013-2036	2.8	3
35	Extracting Dynamic Information From Whole-Building Energy Models 2012 ,		3
34	Search strategy in a complex and dynamic environment: the MH370 case. <i>Scientific Reports</i> , 2020 , 10, 19640	4.9	3
33	Pattern recognition and classification of HVAC rule-based faults in commercial buildings 2016 ,		3
32	Convex Computation of Extremal Invariant Measures of Nonlinear Dynamical Systems and Markov Processes. <i>Journal of Nonlinear Science</i> , 2021 , 31, 1	2.8	3
31	Koopman mode analysis on thermal data for building energy assessment. <i>Advances in Building Energy Research</i> , 2020 , 1-15	1.8	2
30	Electrokinetic mixing in electrode-embedded multiwell plates to improve the diffusion limited kinetics of biosensing platforms. <i>Analytica Chimica Acta</i> , 2020 , 1106, 79-87	6.6	2
29	Spatial filter averaging approach of probabilistic method to linear second-order partial differential equations of the parabolic type. <i>Journal of Computational Physics</i> , 2013 , 233, 175-191	4.1	2
28	Titanium Bulk Micromachining for BioMEMS Applications: A DEP Device as a Demonstration 2004 ,		2
27	Introduction to the Koopman Operator in Dynamical Systems and Control Theory. <i>Lecture Notes in Control and Information Sciences</i> , 2020 , 3-33	0.5	2
26	Koopman Model Predictive Control of Nonlinear Dynamical Systems. <i>Lecture Notes in Control and Information Sciences</i> , 2020 , 235-255	0.5	2
25	Uniformization, organization, association and use of metadata from multiple content providers and manufacturers: A close look at the Building Automation System (BAS) sector 2016 ,		2
24	On Comparison of Dynamics of Dissipative and Finite-Time Systems Using Koopman Operator Methods**The funding provided by ARO Grant W911NF-11-1-0511.. <i>IFAC-PapersOnLine</i> , 2016 , 49, 454-461	0.7	2
23	Prandtl-Batchelor theorem for flows with quasiperiodic time dependence. <i>Journal of Fluid Mechanics</i> , 2019 , 862,	3.7	2
22	Unsteady dynamics in the streamwise-oscillating cylinder wake for forcing frequencies below lock-on. <i>Physical Review Fluids</i> , 2021 , 6,	2.8	2

21	Searching for Targets of Nonuniform Size Using Mixing Transformations: Constructive Upper Bounds and Limit Laws. <i>Journal of Nonlinear Science</i> , 2015 , 25, 741-777	2.8	1
20	Performance Study of an Adaptive Controller in the Presence of Uncertainty. <i>IEEE Transactions on Control Systems Technology</i> , 2013 , 21, 1039-1043	4.8	1
19	Coherent Swing Instability of power systems and cascading failures 2010 ,		1
18	Uncertainty in the energy dynamics of commercial office buildings 2012 ,		1
17	Lectures on Mixing and Dynamical Systems. <i>CISM International Centre for Mechanical Sciences, Courses and Lectures</i> , 2009 , 35-108	0.6	1
16	Invariant Sets in Quasiperiodically Forced Dynamical Systems. <i>SIAM Journal on Applied Dynamical Systems</i> , 2020 , 19, 329-351	2.8	1
15	On Least Squares Problems with Certain Vandermonde--Khatri--Rao Structure with Applications to DMD. <i>SIAM Journal of Scientific Computing</i> , 2020 , 42, A3250-A3284	2.6	1
14	Control-Oriented, Data-Driven Models of Thermal Dynamics. <i>Energies</i> , 2021 , 14, 1453	3.1	1
13	MEZIC ET AL. RESPOND. <i>American Journal of Public Health</i> , 2007 , 97, 781-782	5.1	0
12	Koopman Spectrum and Stability of Cascaded Dynamical Systems. <i>Lecture Notes in Control and Information Sciences</i> , 2020 , 99-129	0.5	0
11	Application of Koopman-Based Control in Ultrahigh-Precision Positioning. <i>Lecture Notes in Control and Information Sciences</i> , 2020 , 451-479	0.5	0
10	On Numerical Approximations of the Koopman Operator. <i>Mathematics</i> , 2022 , 10, 1180	2.3	0
9	Programmable Potentials: Approximate N-body potentials from coarse-level logic. <i>Scientific Reports</i> , 2016 , 6, 33415	4.9	
8	A Unified Definition of Collective Instabilities in Coupled Generator Networks**During part of the work on this proceeding, Y.S. was at Department of Mechanical Engineering, University of California, Santa Barbara, supported by JSPS Postdoctoral Fellowships for Research Abroad.. <i>IFAC PapersOnLine</i> , 2015 , 48, 89-94	0.7	
7	High Efficiency Mixing in the Shear Superposition Micromixer 2004 , 499		
6	Controlled Separation and Trapping of Particles Using Two-frequency DEP 2005 , 543		
5	AC Electrokinetic Stirring and Focusing of Nanoparticles 2006 , 243-255		
4	Koopman Framework for Global Stability Analysis. <i>Lecture Notes in Control and Information Sciences</i> , 2020 , 35-58	0.5	

- 3 Mini-Workshop: Applied Koopmanism. *Oberwolfach Reports*, **2016**, 13, 297-340 0
- 2 On the Approximation of Koopman Spectra of Measure-Preserving Flows. *SIAM Journal on Applied Dynamical Systems*, **2021**, 20, 232-261 2.8
- 1 Identification of Nonlinear Systems Using the Infinitesimal Generator of the Koopman Semigroup: A Numerical Implementation of the Mauroyo-Concalves Method. *Mathematics*, **2021**, 9, 2075 2.3