

Eytan Domany

List of Publications by Year in descending order

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176
papers

14,118
citations

19608

61
h-index

22764

112
g-index

179
all docs

179
docs citations

179
times ranked

17421
citing authors

#	ARTICLE	IF	CITATIONS
1	Aberrant transcriptional and post-transcriptional regulation of SPAG5, a YAP-TAZ-TEAD downstream effector, fuels breast cancer cell proliferation. <i>Cell Death and Differentiation</i> , 2021, 28, 1493-1511.	5.0	19
2	Comprehensive Gene Expression Analysis Detects Global Reduction of Proteasome Subunits in Schizophrenia. <i>Schizophrenia Bulletin</i> , 2021, 47, 785-795.	2.3	10
3	Transcriptional profiling reveals a subset of human breast tumors that retain wt <i>TP53</i> but display mutant p53-associated features. <i>Molecular Oncology</i> , 2020, 14, 1640-1652.	2.1	8
4	c-Met activation leads to the establishment of a TGF β 2-receptor regulatory network in bladder cancer progression. <i>Nature Communications</i> , 2019, 10, 4349.	5.8	44
5	mRNA-seq whole transcriptome profiling of fresh frozen versus archived fixed tissues. <i>BMC Genomics</i> , 2018, 19, 419.	1.2	38
6	Coordinated Pulses of mRNA and of Protein Translation or Degradation Produce EGF-Induced Protein Bursts. <i>Cell Reports</i> , 2017, 18, 3129-3142.	2.9	19
7	Parkinson disease (<i>PARK</i>) genes are somatically mutated in cutaneous melanoma. <i>Neurology: Genetics</i> , 2016, 2, e70.	0.9	24
8	Tumor Evolution Inferred by Patterns of microRNA Expression through the Course of Disease, Therapy, and Recurrence in Breast Cancer. <i>Clinical Cancer Research</i> , 2016, 22, 3651-3662.	3.2	6
9	Guanine polynucleotides are self-antigens for human natural autoantibodies and are significantly reduced in the human genome. <i>Immunology</i> , 2015, 146, 401-410.	2.0	2
10	Pathway-based personalized analysis of breast cancer expression data. <i>Molecular Oncology</i> , 2015, 9, 1471-1483.	2.1	38
11	Chromosome 7 gain and DNA hypermethylation at the HOXA10 locus are associated with expression of a stem cell related HOX-signature in glioblastoma. <i>Genome Biology</i> , 2015, 16, 16.	3.8	82
12	Down-regulation of LATS kinases alters p53 to promote cell migration. <i>Genes and Development</i> , 2015, 29, 2325-2330.	2.7	68
13	Identification of novel DNA-damage tolerance genes reveals regulation of translesion DNA synthesis by nucleophosmin. <i>Nature Communications</i> , 2014, 5, 5437.	5.8	43
14	<i>Pemphigus vulgaris</i> is characterized by low IgG reactivities to specific self-antigens along with high IgG reactivity to desmoglein 3. <i>Immunology</i> , 2014, 143, 374-380.	2.0	2
15	Epstein-Barr virus antibodies mark systemic lupus erythematosus and scleroderma patients negative for anti-DNA. <i>Immunology</i> , 2014, 141, 276-285.	2.0	42
16	Diurnal suppression of EGFR signalling by glucocorticoids and implications for tumour progression and treatment. <i>Nature Communications</i> , 2014, 5, 5073.	5.8	64
17	Using High-Throughput Transcriptomic Data for Prognosis: A Critical Overview and Perspectives. <i>Cancer Research</i> , 2014, 74, 4612-4621.	0.4	70
18	Blastocyst implantation failure relates to impaired translational machinery gene expression. <i>Reproduction</i> , 2014, 148, 87-98.	1.1	11

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19	c-Kit Is Suppressed in Human Colon Cancer Tissue and Contributes to L1-Mediated Metastasis. <i>Cancer Research</i> , 2013, 73, 5754-5763.	0.4	32
20	qCMA. <i>Journal of Biomolecular Screening</i> , 2013, 18, 356-360.	2.6	7
21	Pathway-based personalized analysis of cancer. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 6388-6393.	3.3	366
22	An accessible database for mouse and human whole transcriptome qPCR primers. <i>Bioinformatics</i> , 2013, 29, 1355-1356.	1.8	28
23	The locus of microRNA-10b. <i>Cell Cycle</i> , 2013, 12, 2371-2375.	1.3	37
24	Epidermal Growth-Factor Induced Transcript Isoform Variation Drives Mammary Cell Migration. <i>PLoS ONE</i> , 2013, 8, e80566.	1.1	15
25	EGR1 and the ERK/ERF axis drive mammary cell migration in response to EGF. <i>FASEB Journal</i> , 2012, 26, 1582-1592.	0.2	88
26	miR-10b*, a master inhibitor of the cell cycle, is downregulated in human breast tumours. <i>EMBO Molecular Medicine</i> , 2012, 4, 1214-1229.	3.3	85
27	Context-specific microRNA analysis: identification of functional microRNAs and their mRNA targets. <i>Nucleic Acids Research</i> , 2012, 40, 10614-10627.	6.5	39
28	RNF20 and USP44 Regulate Stem Cell Differentiation by Modulating H2B Monoubiquitylation. <i>Molecular Cell</i> , 2012, 46, 662-673.	4.5	187
29	Two Phases of Mitogenic Signaling Unveil Roles for p53 and EGR1 in Elimination of Inconsistent Growth Signals. <i>Molecular Cell</i> , 2011, 42, 524-535.	4.5	93
30	FDR control with adaptive procedures and FDR monotonicity. <i>Annals of Applied Statistics</i> , 2011, 5, .	0.5	17
31	Coupled pre-mRNA and mRNA dynamics unveil operational strategies underlying transcriptional responses to stimuli. <i>Molecular Systems Biology</i> , 2011, 7, 529.	3.2	126
32	Integrative analysis correlates donor transcripts to recipient autoantibodies in primary graft dysfunction after lung transplantation. <i>Immunology</i> , 2011, 132, 394-400.	2.0	12
33	Mutant p53 oncogenic functions are sustained by Plk2 kinase through an autoregulatory feedback loop. <i>Cell Cycle</i> , 2011, 10, 4330-4340.	1.3	74
34	The Wnt inhibitory factor 1 (WIF1) is targeted in glioblastoma and has a tumor suppressing function potentially by induction of senescence. <i>Neuro-Oncology</i> , 2011, 13, 736-747.	0.6	92
35	Gene Expression following Exposure to Celecoxib in Humans: Pathways of Inflammation and Carcinogenesis Are Activated in Tumors but Not Normal Tissues. <i>Digestion</i> , 2011, 84, 169-184.	1.2	3
36	Amplification of the 20q Chromosomal Arm Occurs Early in Tumorigenic Transformation and May Initiate Cancer. <i>PLoS ONE</i> , 2011, 6, e14632.	1.1	69

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37	Do Two Machine-Learning Based Prognostic Signatures for Breast Cancer Capture the Same Biological Processes?. PLoS ONE, 2011, 6, e17795.	1.1	35
38	Genome-wide analysis discloses reversal of the hypoxia-induced changes of gene expression in colon cancer cells by zinc supplementation. Oncotarget, 2011, 2, 1191-1202.	0.8	26
39	Intensity dependent estimation of noise in microarrays improves detection of differentially expressed genes. BMC Bioinformatics, 2010, 11, 400.	1.2	25
40	An antibody profile of systemic lupus erythematosus detected by antigen microarray. Immunology, 2010, 130, 337-343.	2.0	61
41	Chronic rejection of a lung transplant is characterized by a profile of specific autoantibodies. Immunology, 2010, 130, 427-435.	2.0	30
42	The Effect of Simulated Microgravity on Human Mesenchymal Stem Cells Cultured in an Osteogenic Differentiation System: A Bioinformatics Study. Tissue Engineering - Part A, 2010, 16, 3403-3412.	1.6	58
43	Interspecies comparison of prostate cancer gene expression profiles reveals genes associated with aggressive tumors. Prostate, 2009, 69, 1034-1044.	1.2	15
44	The execution of the transcriptional axis mutant p53, E2F1 and ID4 promotes tumor neo-angiogenesis. Nature Structural and Molecular Biology, 2009, 16, 1086-1093.	3.6	182
45	Association of survival and disease progression with chromosomal instability: A genomic exploration of colorectal cancer. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 7131-7136.	3.3	326
46	Reversible Dysfunction of Wild-Type p53 following Homeodomain-Interacting Protein Kinase-2 Knockdown. Cancer Research, 2008, 68, 3707-3714.	0.4	78
47	Positional distribution of human transcription factor binding sites. Nucleic Acids Research, 2008, 36, 6795-6805.	6.5	64
48	Stem Cell-Related "Self-Renewal" Signature and High Epidermal Growth Factor Receptor Expression Associated With Resistance to Concomitant Chemoradiotherapy in Glioblastoma. Journal of Clinical Oncology, 2008, 26, 3015-3024.	0.8	631
49	STOP: searching for transcription factor motifs using gene expression. Bioinformatics, 2007, 23, 1737-1743.	1.8	16
50	Nontrivial link overlap distribution in three-dimensional Ising spin glasses. Physical Review B, 2007, 76, .	1.1	5
51	Molecular Mechanisms of Liver Carcinogenesis in the Mdr2-Knockout Mice. Molecular Cancer Research, 2007, 5, 1159-1170.	1.5	97
52	Molecular mechanisms of the chemopreventive effect on hepatocellular carcinoma development in Mdr2 knockout mice. Molecular Cancer Therapeutics, 2007, 6, 1283-1291.	1.9	29
53	Expression of L1-CAM and ADAM10 in Human Colon Cancer Cells Induces Metastasis. Cancer Research, 2007, 67, 7703-7712.	0.4	186
54	Genes overexpressed in different human solid cancers exhibit different tissue-specific expression profiles. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 13122-13127.	3.3	49

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55	Wide-Scale Analysis of Human Functional Transcription Factor Binding Reveals a Strong Bias towards the Transcription Start Site. PLoS ONE, 2007, 2, e807.	1.1	55
56	Prediction of chromosomal aneuploidy from gene expression data. Genes Chromosomes and Cancer, 2007, 46, 75-86.	1.5	45
57	A module of negative feedback regulators defines growth factor signaling. Nature Genetics, 2007, 39, 503-512.	9.4	506
58	Nanog transforms NIH3T3 cells and targets cell-type restricted genes. Biochemical and Biophysical Research Communications, 2006, 343, 279-285.	1.0	69
59	Advanced Molecular Profiling in Vivo Detects Novel Function of Dickkopf-3 in the Regulation of Bone Formation. Journal of Bone and Mineral Research, 2006, 21, 1935-1945.	3.1	32
60	Taylor series expansions for the entropy rate of Hidden Markov Processes. , 2006, , .		10
61	Multiple Adaptive Mechanisms to Chronic Liver Disease Revealed at Early Stages of Liver Carcinogenesis in the Mdr2-Knockout Mice. Cancer Research, 2006, 66, 4001-4010.	0.4	80
62	Relationship of Gene Expression and Chromosomal Abnormalities in Colorectal Cancer. Cancer Research, 2006, 66, 2129-2137.	0.4	231
63	Thousands of samples are needed to generate a robust gene list for predicting outcome in cancer. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 5923-5928.	3.3	616
64	Analysis of DNA-chip and antigen-chip data: studies of cancer, stem cells and autoimmune diseases. Computer Physics Communications, 2005, 169, 183-187.	3.0	3
65	Gene expression analysis reveals a strong signature of an interferon-induced pathway in childhood lymphoblastic leukemia as well as in breast and ovarian cancer. Oncogene, 2005, 24, 6367-6375.	2.6	70
66	Identification of a proliferation gene cluster associated with HPV E6/E7 expression level and viral DNA load in invasive cervical carcinoma. Oncogene, 2005, 24, 7094-7104.	2.6	122
67	Vascular gene expression and phenotypic correlation during differentiation of human embryonic stem cells. Developmental Dynamics, 2005, 232, 487-497.	0.8	47
68	The Entropy of a Binary Hidden Markov Process. Journal of Statistical Physics, 2005, 121, 343-360.	0.5	32
69	Human cancers overexpress genes that are specific to a variety of normal human tissues. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 18556-18561.	3.3	18
70	Finding Motifs in Promoter Regions. Journal of Computational Biology, 2005, 12, 314-330.	0.8	30
71	Design principle of gene expression used by human stem cells: implication for pluripotency. FASEB Journal, 2005, 19, 147-149.	0.2	69
72	Genome-wide midrange transcription profiles reveal expression level relationships in human tissue specification. Bioinformatics, 2005, 21, 650-659.	1.8	971

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73	Transcriptional Programs following Genetic Alterations in p53, INK4A, and H-Ras Genes along Defined Stages of Malignant Transformation. <i>Cancer Research</i> , 2005, 65, 4530-4543.	0.4	52
74	The promoters of human cell cycle genes integrate signals from two tumor suppressive pathways during cellular transformation. <i>Molecular Systems Biology</i> , 2005, 1, 2005.0022.	3.2	64
75	Outcome signature genes in breast cancer: is there a unique set?. <i>Bioinformatics</i> , 2005, 21, 171-178.	1.8	721
76	F2CS: FSSP to CATH and SCOP prediction server. <i>Bioinformatics</i> , 2004, 20, 2150-2152.	1.8	8
77	Lack of Ultrametricity in the Low-Temperature Phase of Three-Dimensional Ising Spin Glasses. <i>Physical Review Letters</i> , 2004, 92, 157201.	2.9	22
78	Functional immunomics: Microarray analysis of IgG autoantibody repertoires predicts the future response of mice to induced diabetes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 14615-14621.	3.3	146
79	Induction in myeloid leukemic cells of genes that are expressed in different normal tissues. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 16022-16027.	3.3	11
80	Cluster Analysis of Gene Expression Data. <i>Journal of Statistical Physics</i> , 2003, 110, 1117-1139.	0.5	57
81	Genome-wide comparison of human keratinocyte and squamous cell carcinoma responses to UVB irradiation: implications for skin and epithelial cancer. <i>Oncogene</i> , 2003, 22, 2993-3006.	2.6	90
82	GeneNote: whole genome expression profiles in normal human tissues. <i>Comptes Rendus - Biologies</i> , 2003, 326, 1067-1072.	0.1	153
83	Cluster analysis of human autoantibody reactivities in health and in type 1 diabetes mellitus: a bio-informatic approach to immune complexity. <i>Journal of Autoimmunity</i> , 2003, 21, 65-75.	3.0	50
84	Coupled two-way clustering analysis of breast cancer and colon cancer gene expression data. <i>Bioinformatics</i> , 2003, 19, 1079-1089.	1.8	66
85	Potts Ferromagnets on Coexpressed Gene Networks: Identifying Maximally Stable Partitions. <i>Physical Review Letters</i> , 2003, 90, 158102.	2.9	16
86	Inhibition of p53-induced apoptosis without affecting expression of p53-regulated genes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003, 100, 6718-6723.	3.3	22
87	Coupled two-way clustering server. <i>Bioinformatics</i> , 2003, 19, 1153-1154.	1.8	20
88	Automated assignment of SCOP and CATH protein structure classifications from FSSP scores. <i>Proteins: Structure, Function and Bioinformatics</i> , 2002, 46, 405-415.	1.5	40
89	CLUSTER ANALYSIS OF DNA-CHIP DATA. , 2002, , .		0
90	DNA microarrays identification of primary and secondary target genes regulated by p53. <i>Oncogene</i> , 2001, 20, 2225-2234.	2.6	308

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91	Spin Domains Generate Hierarchical Ground State Structure in $J=1$ Spin Glasses. Physical Review Letters, 2001, 86, 3148-3151.	2.9	34
92	State hierarchy induced by correlated spin domains in short-range spin glasses. Physical Review B, 2001, 64, .	1.1	12
93	Resampling Method for Unsupervised Estimation of Cluster Validity. Neural Computation, 2001, 13, 2573-2593.	1.3	234
94	Protein folding using contact maps. Vitamins and Hormones, 2000, 58, 171-212.	0.7	25
95	Can a pairwise contact potential stabilize native protein folds against decoys obtained by threading?. , 2000, 38, 134-148.		102
96	Toward an energy function for the contact map representation of proteins. Proteins: Structure, Function and Bioinformatics, 2000, 40, 237-248.	1.5	42
97	Comparison of two optimization methods to derive energy parameters for protein folding: Perceptron and Z score. Proteins: Structure, Function and Bioinformatics, 2000, 41, 192-201.	1.5	34
98	Protein folding in contact map space. Physica A: Statistical Mechanics and Its Applications, 2000, 288, 1-9.	1.2	10
99	Flowing Sand – A Possible Physical Realization of Directed Percolation. Journal of Statistical Physics, 2000, 98, 1149-1168.	0.5	6
100	Statistical properties of contact maps. Physical Review E, 1999, 59, 977-984.	0.8	36
101	Flowing Sand: A Physical Realization of Directed Percolation. Physical Review Letters, 1999, 83, 4999-5002.	2.9	22
102	Superparamagnetic clustering of data – The definitive solution of an ill-posed problem. Physica A: Statistical Mechanics and Its Applications, 1999, 263, 158-169.	1.2	45
103	Folding Lennard-Jones proteins by a contact potential. , 1999, 37, 544-553.		20
104	Ostwald Ripening in Two Dimensions: Treatment with Pairwise Interactions. Journal of Statistical Physics, 1998, 93, 501-510.	0.5	3
105	Damage Spreading in a 2D Ising Model with Swendsen – Wang Dynamics. Journal of Statistical Physics, 1998, 91, 807-814.	0.5	10
106	Efficient dynamics in the space of contact maps. Folding & Design, 1998, 3, 329-336.	4.5	34
107	Finite-Size Scaling and Lack of Self-Averaging in Critical Disordered Systems. Physical Review Letters, 1998, 81, 22-25.	2.9	182
108	Self-averaging, distribution of pseudocritical temperatures, and finite size scaling in critical disordered systems. Physical Review E, 1998, 58, 2938-2951.	0.8	117

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109	Pairwise contact potentials are unsuitable for protein folding. <i>Journal of Chemical Physics</i> , 1998, 109, 11101-11108.	1.2	136
110	Superparamagnetic clustering of data. <i>Physical Review E</i> , 1998, 57, 3767-3783.	0.8	33
111	Damage spreading in the Ising model. <i>Physical Review E</i> , 1997, 56, 94-98.	0.8	21
112	Data Clustering Using a Model Granular Magnet. <i>Neural Computation</i> , 1997, 9, 1805-1842.	1.3	130
113	Recovery of protein structure from contact maps. <i>Folding & Design</i> , 1997, 2, 295-306.	4.5	230
114	An Algorithm-Independent Definition of Damage Spreading Application to Directed Percolation. <i>Journal of Statistical Physics</i> , 1997, 88, 617-636.	0.5	30
115	Superparamagnetic Clustering of Data. <i>Physical Review Letters</i> , 1996, 76, 3251-3254.	2.9	457
116	Protein fold recognition and dynamics in the space of contact maps. , 1996, 26, 391-410.		64
117	Topological simulations of dynamical features in coarsening soap froth. <i>Physical Review E</i> , 1996, 54, 2766-2772.	0.8	17
118	DYNAMICAL FEATURES IN COARSENING SOAP FROTH: TOPOLOGICAL APPROACH. <i>International Journal of Modern Physics B</i> , 1996, 10, 3765-3805.	1.0	13
119	Critical behavior of the random-bond Ashkin-Teller model: A Monte Carlo study. <i>Physical Review E</i> , 1995, 51, 3074-3086.	0.8	63
120	Search for a Kosterlitz-Thouless transition in a triangular Ising antiferromagnet with further-neighbor ferromagnetic interactions. <i>Physical Review E</i> , 1995, 52, 4768-4775.	0.8	10
121	Lack of self-averaging in critical disordered systems. <i>Physical Review E</i> , 1995, 52, 3469-3484.	0.8	107
122	ON THE EQUIVALENCE OF TWO-LAYERED PERCEPTRONS WITH BINARY NEURONS. <i>International Journal of Neural Systems</i> , 1995, 06, 225-231.	3.2	2
123	Layered Neural Networks. <i>Physics of Neural Networks</i> , 1995, , 317-344.	0.1	0
124	Topological Distribution of Survivors in an Evolving Cellular Structure. <i>Physical Review Letters</i> , 1994, 73, 756-759.	2.9	16
125	Cluster method for the Ashkin-Teller model. <i>Physical Review E</i> , 1993, 48, 4080-4090.	0.8	48
126	Cluster Monte Carlo dynamics for the fully frustrated Ising model. <i>Physical Review B</i> , 1992, 45, 4700-4709.	1.1	28

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127	General cluster Monte Carlo dynamics. <i>Physical Review B</i> , 1991, 43, 8539-8548.	1.1	98
128	Learning the Unlearnable. <i>Neural Computation</i> , 1991, 3, 604-616.	1.3	13
129	AN ALL-OPTICAL HOPFIELD NETWORK: THEORY AND EXPERIMENT. <i>International Journal of Neural Systems</i> , 1991, 01, 355-360.	3.2	1
130	Layered Neural Networks. <i>Physics of Neural Networks</i> , 1991, , 307-334.	0.1	4
131	Rigorous derivation of domain growth kinetics without conservation laws. <i>Journal of Statistical Physics</i> , 1990, 58, 685-706.	0.5	36
132	Cluster dynamics for fully frustrated systems. <i>Physical Review Letters</i> , 1990, 65, 941-944.	2.9	80
133	Simulations without critical slowing down: Ising and three-state Potts models. <i>Physical Review B</i> , 1989, 40, 330-344.	1.1	63
134	Neural networks: A biased overview. <i>Journal of Statistical Physics</i> , 1988, 51, 743-775.	0.5	26
135	Anisotropic Ising model on the hexagonal-close-packed lattice. <i>Physical Review B</i> , 1988, 37, 1719-1732.	1.1	13
136	Layered feed-forward neural network with exactly soluble dynamics. <i>Physical Review A</i> , 1988, 37, 608-618.	1.0	32
137	Simulations without critical slowing down. <i>Physical Review Letters</i> , 1988, 60, 1591-1594.	2.9	95
138	Iterated learning in a layered feed-forward neural network. <i>Physical Review A</i> , 1988, 37, 2660-2668.	1.0	14
139	Ising spin dynamics on fractal lattices. <i>Physical Review B</i> , 1987, 35, 3354-3358.	1.1	7
140	Ising spin dynamics on fractal lattices. <i>The Philosophical Magazine: Physics of Condensed Matter B, Statistical Mechanics, Electronic, Optical and Magnetic Properties</i> , 1987, 56, 873-874.	0.6	0
141	Exact solution of a layered neural network model. <i>Physical Review Letters</i> , 1987, 59, 359-362.	2.9	65
142	Renormalization-group analysis of Lifshitz tricritical behavior. <i>Physical Review B</i> , 1987, 36, 2006-2014.	1.1	19
143	Dynamic Transition in a Hierarchical Ising System. <i>Physical Review Letters</i> , 1986, 56, 2229-2232.	2.9	25
144	Critical dynamics, Lifshitz tricriticality, and supersymmetry: The Ising model on the hcp lattice. <i>Physical Review B</i> , 1985, 32, 3354-3357.	1.1	20

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145	Phase transitions in fully frustrated spin systems. <i>Physical Review B</i> , 1985, 32, 1778-1795.	1.1	133
146	Dynamical Phase Transitions in Hierarchical Structures. <i>Physical Review Letters</i> , 1985, 55, 2176-2179.	2.9	79
147	Novel Lifshitz tricritical point and critical dynamics. <i>Physical Review B</i> , 1985, 32, 3358-3360.	1.1	22
148	Application of multiple scattering theory to subsurface defects. <i>Journal of Applied Physics</i> , 1984, 56, 137-142.	1.1	5
149	Nearest-neighbor Ising model with a uniaxial incommensurate phase and a Lifshitz point. <i>Physical Review B</i> , 1984, 29, 4095-4107.	1.1	18
150	Multiple scattering formalism: Application to scattering by two spheres. <i>Journal of Applied Physics</i> , 1984, 56, 132-136.	1.1	12
151	Exact Results for Two- and Three-Dimensional Ising and Potts Models. <i>Physical Review Letters</i> , 1984, 52, 871-874.	2.9	87
152	Equivalence of Cellular Automata to Ising Models and Directed Percolation. <i>Physical Review Letters</i> , 1984, 53, 311-314.	2.9	421
153	Solutions to the Schrödinger equation on some fractal lattices. <i>Physical Review B</i> , 1983, 28, 3110-3123.	1.1	223
154	Nearest-neighbor Ising model with an incommensurate phase and a Lifshitz point. <i>Physical Review B</i> , 1983, 28, 2897-2900.	1.1	10
155	Z(4)model on the triangular lattice. <i>Physical Review B</i> , 1983, 27, 3043-3053.	1.1	6
156	Critical Phenomena in Two Dimensions: Theoretical Models and Physical Realizations. , 1982, , 119-141.		3
157	Duality relations and equivalences for models with O(N) and cubic symmetry. <i>Nuclear Physics B</i> , 1981, 190, 279-287.	0.9	124
158	Scaling theory of Anderson localization: A renormalization-group approach. <i>Physical Review B</i> , 1981, 23, 6018-6036.	1.1	53
159	Order-disorder transitions in stage-2 graphite intercalation compounds. <i>Physical Review B</i> , 1981, 23, 1320-1324.	1.1	16
160	Real-space renormalization-group study of theZ(5)model. <i>Physical Review B</i> , 1981, 24, 4008-4012.	1.1	7
161	Critical properties of random Potts models. <i>Physical Review B</i> , 1981, 23, 3421-3434.	1.1	119
162	Scaling theory of Anderson localization: A renormalization group approach. <i>Lecture Notes in Physics</i> , 1981, , 267-274.	0.3	0

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163	Theory of order-disorder transitions in the graphite intercalation compounds C ₈ C _s , C ₈ Rb, and C ₆ Li. Physical Review B, 1979, 20, 2818-2822.	1.1	42
164	Renormalization-group study of Anderson localization. Physical Review B, 1979, 20, 4726-4729.	1.1	28
165	Proposed structure of hydrogen on Ni(111). Solid State Communications, 1979, 30, 331-332.	0.9	43
166	Two-dimensional anisotropic N-vector models. Physical Review B, 1979, 19, 5817-5834.	1.1	93
167	Study of cubic anisotropy in three dimensions by the scaling field method. Journal of Applied Physics, 1979, 50, 1804-1806.	1.1	13
168	Classification of continuous order-disorder transitions in adsorbed monolayers. Physical Review B, 1978, 18, 2209-2217.	1.1	242
169	Phase transitions in two-dimensional systems. Journal of Applied Physics, 1978, 49, 1315-1320.	1.1	58
170	Phase Transitions in Two-Dimensional Systems. Physical Review Letters, 1978, 40, 561-564.	2.9	79
171	Equations of state for bicritical points. II. Ising-like ordered phases. Physical Review B, 1977, 15, 3493-3509.	1.1	20
172	Destruction of first-order transitions by symmetry-breaking fields. Physical Review B, 1977, 15, 5432-5441.	1.1	97
173	Equations of state for bicritical points. III. Cubic anisotropy and tetracriticality. Physical Review B, 1977, 15, 3510-3521.	1.1	34
174	Classification of Order-Disorder Transitions in Common Adsorbed Systems: Realization of the Four-State Potts Model. Physical Review Letters, 1977, 38, 1148-1151.	2.9	160
175	Magnetization of Cubic Ferromagnets and the Three-Component Potts Model. Physical Review Letters, 1976, 37, 565-568.	2.9	91
176	Equations of state for bicritical points. I. Calculations in the disordered phase. Physical Review B, 1976, 13, 236-250.	1.1	68