

Jian Kang

List of Publications by Year in descending order

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145
papers

3,205
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159585

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all docs

145
docs citations

145
times ranked

3737
citing authors

#	ARTICLE	IF	CITATIONS
1	Bayesian Interaction Selection Model for Multimodal Neuroimaging Data Analysis. <i>Biometrics</i> , 2023, 79, 655-668.	1.4	0
2	A spatial Bayesian latent factor model for image-to-image regression. <i>Biometrics</i> , 2022, 78, 72-84.	1.4	7
3	Stratified Cox models with time-varying effects for national kidney transplant patients: A new blockwise steepest ascent method. <i>Biometrics</i> , 2022, 78, 1221-1232.	1.4	4
4	Distributional independent component analysis for diverse neuroimaging modalities. <i>Biometrics</i> , 2022, 78, 1092-1105.	1.4	4
5	Deep historical borrowing framework to prospectively and simultaneously synthesize control information in confirmatory clinical trials with multiple endpoints. <i>Journal of Biopharmaceutical Statistics</i> , 2022, 32, 90-106.	0.8	3
6	Rejoinder to discussions of "distributional independent component analysis for diverse neuroimaging modalities". <i>Biometrics</i> , 2022, 78, 1122-1126.	1.4	1
7	Finite-Sample Two-Group Composite Hypothesis Testing via Machine Learning. <i>Journal of Computational and Graphical Statistics</i> , 2022, 31, 856-865.	1.7	2
8	Spatiotemporal distribution and control measure evaluation of droplets and aerosol clouds in dental procedures. <i>Infection Control and Hospital Epidemiology</i> , 2022, , 1-3.	1.8	2
9	Characterizations and performances of polysulfone/graphene oxide with structural defects repaired by cellulose nanocrystals. <i>Polymer Composites</i> , 2022, 43, 3446-3456.	4.6	2
10	Effects of Amino Hyperbranched Polymer-Modified Carbon Nanotubes on the Crystallization Behavior of Poly (L-Lactic Acid) (PLLA). <i>Polymers</i> , 2022, 14, 2188.	4.5	4
11	Using of Remote Sensing-Based Auxiliary Variables for Soil Moisture Scaling and Mapping. <i>Remote Sensing</i> , 2022, 14, 3373.	4.0	1
12	Mapping High Spatiotemporal-Resolution Soil Moisture by Upscaling Sparse Ground-Based Observations Using a Bayesian Linear Regression Method for Comparison with Microwave Remotely Sensed Soil Moisture Products. <i>Remote Sensing</i> , 2021, 13, 228.	4.0	10
13	Effects of graphene oxide size on curing kinetics of epoxy resin. <i>RSC Advances</i> , 2021, 11, 29215-29226.	3.6	8
14	Effects of Hyperbranched Polyester-Modified Carbon Nanotubes on the Crystallization Kinetics of Polylactic Acid. <i>ACS Omega</i> , 2021, 6, 10362-10370.	3.5	18
15	Fabrication of anti-fouling thin-film composite reverse osmosis membrane via constructing heterogeneous wettability surface. <i>Journal of Applied Polymer Science</i> , 2021, 138, 51256.	2.6	9
16	Effects of MXene on Nonisothermal Crystallization Kinetics of Isotactic Polypropylene. <i>ACS Omega</i> , 2021, 6, 19973-19982.	3.5	7
17	Exploring Impacts of Hyper-Branched Polyester Surface Modification of Graphene Oxide on the Mechanical Performances of Acrylonitrile-Butadiene-Styrene. <i>Polymers</i> , 2021, 13, 2614.	4.5	4
18	Investigation on the Effects of MXene and β -Nucleating Agent on the Crystallization Behavior of Isotactic Polypropylene. <i>Polymers</i> , 2021, 13, 2931.	4.5	2

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19	Bayesian Sparse Mediation Analysis with Targeted Penalization of Natural Indirect Effects. <i>Journal of the Royal Statistical Society Series C: Applied Statistics</i> , 2021, 70, 1391-1412.	1.0	13
20	Exploring the Effects of MXene on Nonisothermal Crystallization and Melting Behavior of \hat{I}^2 -Nucleated Isotactic Polypropylene. <i>Polymers</i> , 2021, 13, 3815.	4.5	2
21	Investigation on the Roles of \hat{I}^2 -Nucleating Agents in Crystallization and Polymorphic Behavior of Isotactic Polypropylene. <i>Polymer Science - Series A</i> , 2020, 62, 470-480.	1.0	7
22	Optimizing Graphical Procedures for Multiplicity Control in a Confirmatory Clinical Trial via Deep Learning. <i>Statistics in Biopharmaceutical Research</i> , 2020, 14, 1-11.	0.8	6
23	Enhancing the Chlorine Stability and Antifouling Properties of Thin-Film Composite Reverse Osmosis Membranes via Surface Grafting <i>l</i> -Arginine-Functionalized Polyvinyl Alcohol. <i>Industrial & Engineering Chemistry Research</i> , 2020, 59, 10882-10893.	3.7	19
24	Influences of Molecular Structure on the Non-Isothermal Crystallization Behavior of \hat{I}^2 -Nucleated Isotactic Polypropylene. <i>Polymer Science - Series A</i> , 2020, 62, 616-629.	1.0	3
25	Ordered structure effects on \hat{I}^2 -nucleated isotactic polypropylene/graphene oxide composites with different thermal histories. <i>RSC Advances</i> , 2019, 9, 19630-19640.	3.6	14
26	Effects of Heat Setting on the Morphology and Performance of Polypropylene Separator for Lithium Ion Batteries. <i>Industrial & Engineering Chemistry Research</i> , 2019, 58, 2217-2224.	3.7	27
27	Effects of stereo-defect distribution on the crystallization and polymorphic behavior of \hat{I}^2 -nucleated isotactic polypropylene/graphene oxide composites with different melt structures. <i>Polymer Engineering and Science</i> , 2019, 59, 1097-1104.	3.1	4
28	Highly Stretchable and Self-Healing "Solid-Liquid" Elastomer with Strain-Rate Sensing Capability. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 19534-19540.	8.0	76
29	Exploring the effects of stereo-defect distribution on the crystallization kinetics of isotactic polypropylene/cellulose nanocrystals composites. <i>Soft Materials</i> , 2019, 17, 375-382.	1.7	2
30	Mapping Soil Moisture at a High Resolution over Mountainous Regions by Integrating In Situ Measurements, Topography Data, and MODIS Land Surface Temperatures. <i>Remote Sensing</i> , 2019, 11, 656.	4.0	9
31	Exploring the Effects of Stereo-Defect Distribution on Nonisothermal Crystallization and Melting Behavior of \hat{I}^2 -Nucleated Isotactic Polypropylene/Graphene Oxide Composites. <i>ACS Omega</i> , 2019, 4, 3020-3028.	3.5	6
32	Investigation on the Effect of Hyperbranched Polyester Grafted Graphene Oxide on the Crystallization Behaviors of \hat{I}^2 -Nucleated Isotactic Polypropylene. <i>Polymers</i> , 2019, 11, 1988.	4.5	9
33	Effects of ordered structure on non-isothermal crystallization kinetics and subsequent melting behavior of \hat{I}^2 -nucleated isotactic polypropylene/graphene oxide composites. <i>Journal of Thermal Analysis and Calorimetry</i> , 2019, 136, 1667-1678.	3.6	17
34	Regulating polycrystalline behavior of the \hat{I}^2 -nucleated isotactic polypropylene/graphene oxide composites by melt memory effect. <i>Polymer Composites</i> , 2019, 40, E440.	4.6	24
35	Bayesian Multiresolution Variable Selection for Ultra-High Dimensional Neuroimaging Data. <i>IEEE/ACM Transactions on Computational Biology and Bioinformatics</i> , 2018, 15, 537-550.	3.0	9
36	Scalar-on-image regression via the soft-thresholded Gaussian process. <i>Biometrika</i> , 2018, 105, 165-184.	2.4	43

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37	Missing value imputation for LC-MS metabolomics data by incorporating metabolic network and adduct ion relations. <i>Bioinformatics</i> , 2018, 34, 1555-1561.	4.1	17
38	Conditional screening for ultra-high dimensional covariates with survival outcomes. <i>Lifetime Data Analysis</i> , 2018, 24, 45-71.	0.9	37
39	Thermal shrinkage and microscopic shutdown mechanism of polypropylene separator for lithium-ion battery: In-situ ultra-small angle X-ray scattering study. <i>Journal of Membrane Science</i> , 2018, 545, 213-220.	8.2	69
40	Reconstruction of MODIS Land Surface Temperature Products Based on Multi-Temporal Information. <i>Remote Sensing</i> , 2018, 10, 1112.	4.0	31
41	Estimating large covariance matrix with network topology for high-dimensional biomedical data. <i>Computational Statistics and Data Analysis</i> , 2018, 127, 82-95.	1.2	14
42	Isothermal crystallization kinetics and subsequent melting behavior of β -nucleated isotactic polypropylene/graphene oxide composites with different ordered structure. <i>Polymer International</i> , 2018, 67, 1212-1220.	3.1	25
43	A Bayesian Spatial Model to Predict Disease Status Using Imaging Data From Various Modalities. <i>Frontiers in Neuroscience</i> , 2018, 12, 184.	2.8	6
44	Effects of Polypropylene Orientation on Mechanical and Heat Seal Properties of Polymer-Aluminum-Polymer Composite Films for Pouch Lithium-Ion Batteries. <i>Materials</i> , 2018, 11, 144.	2.9	28
45	Spatial Upscaling of Sparse Soil Moisture Observations Based on Ridge Regression. <i>Remote Sensing</i> , 2018, 10, 192.	4.0	20
46	Influence of ϵ -lysine on the permeation and antifouling performance of polyamide thin film composite reverse osmosis membranes. <i>RSC Advances</i> , 2018, 8, 25236-25247.	3.6	43
47	Impact of different die draw ratio on crystalline and oriented properties of polypropylene cast films and annealed films. <i>Journal of Polymer Research</i> , 2018, 25, 1.	2.4	8
48	Investigation on the Tensile Behavior and Morphology Evolution of Isotactic Polypropylene Films Polymerized with Different Ziegler-Natta Catalysts. <i>Advances in Polymer Technology</i> , 2017, 36, 44-57.	1.7	5
49	Network Marker Selection for Untargeted LC-MS Metabolomics Data. <i>Journal of Proteome Research</i> , 2017, 16, 1261-1269.	3.7	11
50	An alkaline direct oxidation glucose fuel cell using three-dimensional structural Au/Ni-foam as catalytic electrodes. <i>RSC Advances</i> , 2017, 7, 3035-3042.	3.6	56
51	Investigation on the crystallization behavior and morphology of β -nucleated isotactic polypropylene/glass fiber composites. <i>Soft Materials</i> , 2017, 15, 229-240.	1.7	4
52	High-dimensional tests for functional networks of brain anatomic regions. <i>Journal of Multivariate Analysis</i> , 2017, 156, 70-88.	1.0	2
53	Initiation of cavitation upon drawing of pre-oriented polypropylene film: In situ SAXS and WAXD studies. <i>Polymer</i> , 2017, 128, 57-64.	3.8	39
54	Exploring the roles of molecular structure on the β -crystallization of polypropylene random copolymer. <i>Journal of Polymer Research</i> , 2017, 24, 1.	2.4	11

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55	Crystallization behavior, tensile behavior and hydrophilicity of poly(vinylidene fluoride)/polyethylene glycol blends. <i>Polymer Science - Series A</i> , 2017, 59, 685-694.	1.0	0
56	Effects of melt structure on non-isothermal crystallization behavior of isotactic polypropylene nucleated with $I\pm/I^2$ compounded nucleating agents. <i>Polymer Engineering and Science</i> , 2017, 57, 989-997.	3.1	19
57	Influences of molecular weight on the non-isothermal crystallization and melting behavior of I^2 -nucleated isotactic polypropylene with different melt structures. <i>Polymer Bulletin</i> , 2017, 74, 1461-1482.	3.3	13
58	Influences of isotactic poly(4-methylpentene-1) on the crystallization and morphology of the I^2 -nucleated isotactic polypropylene. <i>Soft Materials</i> , 2017, 15, 1-12.	1.7	1
59	Partition-based ultrahigh-dimensional variable screening. <i>Biometrika</i> , 2017, 104, 785-800.	2.4	15
60	Latent and Abnormal Functional Connectivity Circuits in Autism Spectrum Disorder. <i>Frontiers in Neuroscience</i> , 2017, 11, 125.	2.8	14
61	Effect of antiplatelet therapy and platelet function testing on hemorrhagic and thrombotic complications in patients with cerebral aneurysms treated with the pipeline embolization device: a review and meta-analysis. <i>Journal of NeuroInterventional Surgery</i> , 2016, 8, 58-65.	3.3	96
62	An Efficient and Reliable Statistical Method for Estimating Functional Connectivity in Large Scale Brain Networks Using Partial Correlation. <i>Frontiers in Neuroscience</i> , 2016, 10, 123.	2.8	86
63	Editorial: Recent Advances and Challenges on Big Data Analysis in Neuroimaging. <i>Frontiers in Neuroscience</i> , 2016, 10, 505.	2.8	7
64	Effects of stereo-defect distribution on the crystalline morphology and tensile behavior of isotactic polypropylene prepared by compression molding process. <i>Soft Materials</i> , 2016, 14, 117-126.	1.7	3
65	A Bayesian hierarchical model with novel prior specifications for estimating HIV testing rates. <i>Statistics in Medicine</i> , 2016, 35, 1471-1487.	1.6	6
66	Across-Platform Imputation of DNA Methylation Levels Incorporating Nonlocal Information Using Penalized Functional Regression. <i>Genetic Epidemiology</i> , 2016, 40, 333-340.	1.3	10
67	Semiparametric Bayes conditional graphical models for imaging genetics applications. <i>Stat</i> , 2016, 5, 322-337.	0.4	6
68	Magnetic Resonance Imaging of Temporomandibular Joints of Children. <i>Journal of Oral and Maxillofacial Surgery</i> , 2016, 74, 1723-1727.	1.2	11
69	Bibliometric Analysis of Manuscript Title Characteristics Associated With Higher Citation Numbers: A Comparison of Three Major Radiology Journals, <i>AJNR</i> , <i>AJR</i> , and <i>Radiology</i> . <i>Current Problems in Diagnostic Radiology</i> , 2016, 45, 356-360.	1.4	13
70	A depression network of functionally connected regions discovered via multi-attribute canonical correlation graphs. <i>NeuroImage</i> , 2016, 141, 431-441.	4.2	17
71	Bayesian network feature finder (BANFF): an R package for gene network feature selection. <i>Bioinformatics</i> , 2016, 32, 3685-3687.	4.1	11
72	Investigation on Changes in the Miscibility, Morphology, Rheology and Mechanical Behavior of Melt Processed Cellulose Acetate through Adding Polyethylene Glycol as a Plasticizer. <i>Journal of Macromolecular Science - Physics</i> , 2016, 55, 894-907.	1.0	14

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73	Discussion of "Fiber direction estimation in diffusion MRI". Annals of Applied Statistics, 2016, 10, 1162-1165.	1.1	0
74	Altered Mental Status in ICU Patients: Diagnostic Yield of Noncontrast Head CT for Abnormal and Communicable Findings. Critical Care Medicine, 2016, 44, e1180-e1185.	0.9	11
75	In Reply. Journal of Oral and Maxillofacial Surgery, 2016, 74, 1711-1712.	1.2	0
76	Determination of Normal Distribution of Distended Colon Volumes to Guide Performance of Colonic Imaging With Fluid Distention. Current Problems in Diagnostic Radiology, 2016, 45, 185-188.	1.4	0
77	Effects of stereo-defect distribution and molecular mass in the non-isothermal crystallization behavior of \hat{I}^2 -nucleated isotactic polypropylene. Soft Materials, 2016, 14, 170-179.	1.7	1
78	Shorter Perceived Outpatient MRI Wait Times Associated With Higher Patient Satisfaction. Journal of the American College of Radiology, 2016, 13, 505-509.	1.8	26
79	Identifying Activation Centers with Spatial Cox Point Processes Using fMRI Data. IEEE/ACM Transactions on Computational Biology and Bioinformatics, 2016, 13, 1130-1141.	3.0	5
80	Crack growth mechanism of styrene-butadiene rubber filled with silica nanoparticles studied by small angle X-ray scattering. RSC Advances, 2016, 6, 8406-8415.	3.6	17
81	Colorectal Cancer Initial Diagnosis: Screening Colonoscopy, Diagnostic Colonoscopy, or Emergent Surgery, and Tumor Stage and Size at Initial Presentation. Clinical Colorectal Cancer, 2016, 15, 67-73.	2.3	96
82	A parsimonious statistical method to detect groupwise differentially expressed functional connectivity networks. Human Brain Mapping, 2015, 36, 5196-5206.	3.6	31
83	Influences of pre-ordered melt structures on the crystallization behavior and polymorphic composition of \hat{I}^2 -nucleated isotactic polypropylene with different stereo-defect distribution. Journal of Applied Polymer Science, 2015, 132, .	2.6	5
84	An empirical Bayes normalization method for connectivity metrics in resting state fMRI. Frontiers in Neuroscience, 2015, 9, 316.	2.8	14
85	Involvement of Sensory Regions in Affective Experience: A Meta-Analysis. Frontiers in Psychology, 2015, 6, 1860.	2.1	78
86	A Bayesian Model of Category-Specific Emotional Brain Responses. PLoS Computational Biology, 2015, 11, e1004066.	3.2	212
87	Influence of lamellar structure on the stress-strain behavior of \hat{I}^2 nucleated polypropylene under tensile loading at elevated temperatures. RSC Advances, 2015, 5, 43496-43507.	3.6	18
88	Non-isothermal crystallization behavior and melting behavior of Ziegler-Natta isotactic polypropylene with different stereo-defect distribution nucleated with bi-component \hat{I}^2 -nucleation agent. Polymer Bulletin, 2015, 72, 3283-3303.	3.3	14
89	Investigation on the Self-nucleation Behavior of Controlled-rheology Polypropylene. Journal of Macromolecular Science - Physics, 2015, 54, 127-142.	1.0	14
90	Influence of melt structure on the crystallization behavior and polymorphic composition of polypropylene random copolymer. Thermochimica Acta, 2015, 604, 67-76.	2.7	18

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91	Effects of melt structure on crystallization behavior of isotactic polypropylene nucleated with \hat{I}^2 compounded nucleating agents. Journal of Applied Polymer Science, 2015, 132, .	2.6	15
92	Investigation on the crystallization behavior and polymorphic composition of isotactic polypropylene/multi-walled carbon nanotube composites nucleated with \hat{I}^2 -nucleating agent. Journal of Thermal Analysis and Calorimetry, 2015, 119, 1769-1780.	3.6	25
93	Optimal section thickness for detection of polyps at MR: resolution phantom study. Abdominal Imaging, 2015, 40, 1451-1456.	2.0	0
94	Understanding the effects of nucleating agent concentration on the polymorphic behavior of \hat{I}^2 -nucleated isotactic polypropylene with different melt structures. Colloid and Polymer Science, 2015, 293, 2061-2073.	2.1	14
95	Effects of ultrasound on the conformational and crystallization behavior of isotactic polypropylene polymerized with different Ziegler-Natta catalyst. Polymer Science - Series A, 2015, 57, 565-572.	1.0	4
96	Effects of \hat{I}^2 -nucleating agent and crystallization conditions on the crystallization behavior and polymorphic composition of isotactic polypropylene/multi-walled carbon nanotubes composites. Polymers for Advanced Technologies, 2015, 26, 32-40.	3.2	25
97	Crystallization and melting behaviors of the \hat{I}^2 -nucleated isotactic polypropylene with different melt structures – The role of molecular weight. Thermochimica Acta, 2015, 599, 42-51.	2.7	23
98	Investigation on the dynamic crystallization and melting behavior of \hat{I}^2 -nucleated isotactic polypropylene with different stereo-defect distribution – the role of dual-selective \hat{I}^2 -nucleation agent. Polymers for Advanced Technologies, 2014, 25, 97-107.	3.2	39
99	Identifying functional co-activation patterns in neuroimaging studies via poisson graphical models. Biometrics, 2014, 70, 812-822.	1.4	12
100	Investigation on the morphology and tensile behavior of \hat{I}^2 -nucleated isotactic polypropylene with different stereo-defect distribution. Journal of Applied Polymer Science, 2014, 131, .	2.6	19
101	Comparative study on the crystallization behavior of \hat{I}^2 -isotactic polypropylene nucleated with different \hat{I}^2 -nucleation agents – effects of thermal conditions. Journal of Applied Polymer Science, 2014, 131, .	2.6	26
102	Investigation on the structure and crystallization behavior of controlled-rheology polypropylene with different stereo-defect distribution. Polymer Bulletin, 2014, 71, 563-579.	3.3	29
103	Crystallization behavior and morphology of \hat{I}^2 -nucleated isotactic polypropylene with different stereo-defect distribution. Polymers for Advanced Technologies, 2014, 25, 353-363.	3.2	25
104	Structure memory effects of polyethylene blends in temperature window. Polymer Engineering and Science, 2014, 54, 303-309.	3.1	3
105	Understanding in the morphology and tensile behavior of isotactic polypropylene cast films with different stereo-defect distribution. Journal of Polymer Research, 2014, 21, 1.	2.4	14
106	Ventriculoperitoneal Shunt Malfunction: Cumulative Effect of Cost, Radiation, and Turnaround Time on the Patient and the Health Care System. American Journal of Roentgenology, 2014, 202, 13-17.	2.2	34
107	Pore formation mechanism of \hat{I}^2 nucleated polypropylene stretched membranes. RSC Advances, 2014, 4, 36689-36701.	3.6	69
108	Diagnostic Utility of MRI and MR Arthrography for Detection of Ligamentum Teres Tears: A Retrospective Analysis of 187 Patients With Hip Pain. American Journal of Roentgenology, 2014, 203, 418-423.	2.2	30

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109	New understanding in the influence of melt structure and \hat{I}^2 -nucleating agents on the polymorphic behavior of isotactic polypropylene. RSC Advances, 2014, 4, 29514-29526.	3.6	63
110	Morphology and mechanical behavior of isotactic polypropylene with different stereo-defect distribution in injection molding. Polymers for Advanced Technologies, 2014, 25, 1464-1470.	3.2	15
111	A Bayesian nonparametric model for spatially distributed multivariate binary data with application to a multidrug-resistant tuberculosis (MDR- TB) study. Biometrics, 2014, 70, 981-992.	1.4	7
112	Influence of lamellar structure on double yield behavior and pore size distribution in \hat{I}^2 nucleated polypropylene stretched membranes. RSC Advances, 2014, 4, 43012-43023.	3.6	44
113	Dynamic crystallization and melting behavior of \hat{I}^2 -nucleated isotactic polypropylene with different melt structures. Journal of Polymer Research, 2014, 21, 1.	2.4	28
114	Cumulative Radiation Exposure Estimates of Hospitalized Patients from Radiological Imaging. Journal of the American College of Radiology, 2014, 11, 169-175.	1.8	21
115	Isothermal crystallization behavior of \hat{I}^2 -nucleated isotactic polypropylene with different melt structures. Journal of Polymer Research, 2014, 21, 1.	2.4	11
116	Efficient pairwise composite likelihood estimation for spatially clustered data. Biometrics, 2014, 70, 661-670.	1.4	27
117	Redefining Normal Facial Nerve Enhancement: Healthy Subject Comparison of Typical Enhancement Patterns—Unenhanced and Contrast-Enhanced Spin-Echo Versus 3D Inversion Recovery—Prepared Fast Spoiled Gradient-Echo Imaging. American Journal of Roentgenology, 2014, 202, 1108-1113.	2.2	19
118	A Bayesian nonparametric mixture model for selecting genes and gene subnetworks. Annals of Applied Statistics, 2014, 8, 999-1021.	1.1	10
119	A Bayesian hierarchical spatial point process model for multi-type neuroimaging meta-analysis. Annals of Applied Statistics, 2014, 8, 1800-1824.	1.1	24
120	Dynamic crystallization and melting behavior of \hat{I}^2 -nucleated isotactic polypropylene polymerized with different Ziegler-Natta catalysts. Journal of Polymer Research, 2013, 20, 1.	2.4	35
121	^1H NMR and ^{13}C NMR Investigation of Microstructures of Carboxyl-Terminated Butadiene Acrylonitrile Rubbers. Journal of Macromolecular Science - Physics, 2013, 52, 127-137.	1.0	5
122	Imaging quality of F-18-FDG PET/CT in the inpatient versus outpatient setting. Annals of Nuclear Medicine, 2013, 27, 508-514.	2.2	2
123	Hydrogenated petroleum resin effect on the crystallization of isotactic polypropylene. Journal of Applied Polymer Science, 2013, 130, 25-38.	2.6	42
124	Effect of annealing on phase structure and mechanical behaviors of polypropylene hard elastic films. Journal of Polymer Research, 2013, 20, 1.	2.4	31
125	Performance of Spin-Echo and Gradient-Echo T1-Weighted Sequences for Evaluation of Dural Venous Sinus Thrombosis and Stenosis. American Journal of Roentgenology, 2013, 201, 162-169.	2.2	27
126	AbCD: arbitrary coverage design for sequencing-based genetic studies. Bioinformatics, 2013, 29, 799-801.	4.1	13

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127	Investigation of the crystallization behavior of isotactic polypropylene polymerized with different Ziegler-Natta catalysts. Journal of Applied Polymer Science, 2013, 129, 2663-2670.	2.6	40
128	Lessons Learned from 118,970 Multidetector Computed Tomographic Intravenous Contrast Material Administrations. Journal of Computer Assisted Tomography, 2013, 37, 286-288.	0.9	12
129	Effect of Stereodefects Distribution on Rheological Behavior of Isotactic Polypropylene. Journal of Macromolecular Science - Physics, 2012, 51, 1838-1850.	1.0	1
130	Effects of Polymerization and Crosslinking Technologies on the Crystallization Behaviors and Gel Network of Crosslinked Polyethylene. Journal of Macromolecular Science - Physics, 2012, 51, 1322-1334.	1.0	3
131	Meta-Analysis of Functional Neuroimaging Studies of Emotion Perception and Experience in Schizophrenia. Biological Psychiatry, 2012, 71, 136-145.	1.3	240
132	Reply to: Neurobiology of Emotional Dysfunction in Schizophrenia: New Directions Revealed Through Meta-Analyses. Biological Psychiatry, 2012, 71, e25.	1.3	0
133	Local Mixed-Effects Fitting for Detecting Reproductive Hormone Surge Times. Statistics in Biosciences, 2012, 4, 245-261.	1.2	0
134	Influence of the stereo-defect distribution on the crystallization behavior of Ziegler-Natta isotactic polypropylene. Journal of Polymer Research, 2012, 19, 1.	2.4	39
135	Investigation of the stereodeflect distribution and conformational behavior of isotactic polypropylene polymerized with different Ziegler-Natta catalysts. Journal of Applied Polymer Science, 2012, 125, 3076-3083.	2.6	40
136	Polymerization control and fast characterization of the stereo-defect distribution of heterogeneous Ziegler-Natta isotactic polypropylene. European Polymer Journal, 2012, 48, 425-434.	5.4	71
137	Meta Analysis of Functional Neuroimaging Data via Bayesian Spatial Point Processes. Journal of the American Statistical Association, 2011, 106, 124-134.	3.1	48
138	Effects of ultrasound on the conformation and crystallization behavior of isotactic polypropylene and <i>l</i> -isotactic polypropylene. Polymer, 2010, 51, 249-256.	3.8	81
139	Joint analysis of mixed Poisson and continuous longitudinal data with nonignorable missing values. Computational Statistics and Data Analysis, 2010, 54, 193-207.	1.2	17
140	Effect of Temperature and Comonomer Content on Thermal Behavior and Crystallization Property of the Propylene-Ethylene Random Copolymers. Journal of Macromolecular Science - Physics, 2010, 50, 248-265.	1.0	9
141	An unusual haplotype structure on human chromosome 8p23 derived from the inversion polymorphism. Human Mutation, 2008, 29, 1209-1216.	2.5	30
142	Regression models for mixed Poisson and continuous longitudinal data. Statistics in Medicine, 2007, 26, 3782-3800.	1.6	35
143	Scanning for signatures of geographically restricted selection based on population genomics analysis. Science Bulletin, 2007, 52, 2649-2656.	1.7	3
144	Discussion to: Bayesian graphical models for modern biological applications by Y. Ni, V. Baladandayuthapani, M. Vannucci and F.C. Stingo. Statistical Methods and Applications, 0, , 1.	1.2	0

#	ARTICLE	IF	CITATIONS
145	Effects of Molecular Structure on Crystallization Kinetics of Poly(ethylene) Tj ETQq1 1 0.784314 rgBT /Overlock 10_Tf 50 742_Td (tere	1.0	0