

# Yun Huang

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

32  
papers

756  
citations

14  
h-index

27  
g-index

34  
ext. papers

886  
ext. citations

4  
avg, IF

3.91  
L-index

#	Paper	IF	Citations
32	Surface-Initiated Reversible Addition-Fragmentation Chain Transfer (RAFT) Polymerization from Fine Particles Functionalized with Trithiocarbonates. <i>Macromolecules</i> , <b>2011</b> , 44, 8944-8953	5.5	123
31	Surface-Initiated Living Radical Polymerization from Narrowly Size-Distributed Silica Nanoparticles of Diameters Less Than 100 nm. <i>Macromolecules</i> , <b>2010</b> , 43, 8805-8812	5.5	76
30	Motivations for self-assembling into project teams. <i>Social Networks</i> , <b>2013</b> , 35, 251-264	3.9	46
29	Understanding the assembly of interdisciplinary teams and its impact on performance. <i>Journal of Informetrics</i> , <b>2014</b> , 8, 59-70	3.1	41
28	Distance matters: Exploring proximity and homophily in virtual world networks. <i>Decision Support Systems</i> , <b>2013</b> , 55, 969-977	5.6	41
27	Research Note: To Continue Sharing or Not to Continue Sharing? An Empirical Analysis of User Decision in Peer-to-Peer Sharing Networks. <i>Information Systems Research</i> , <b>2012</b> , 23, 247-259	3.8	38
26	From Minnows to Whales: An Empirical Study of Purchase Behavior in Freemium Social Games. <i>International Journal of Electronic Commerce</i> , <b>2015</b> , 20, 177-207	5.4	29
25	Immobilization of semisoft colloidal crystals formed by polymer-brush-afforded hybrid particles. <i>Langmuir</i> , <b>2014</b> , 30, 7304-12	4	27
24	Defeating DDoS attacks by fixing the incentive chain. <i>ACM Transactions on Internet Technology</i> , <b>2007</b> , 7, 5	3.8	24
23	Defending Wireless Infrastructure Against the Challenge of DDoS Attacks. <i>Mobile Networks and Applications</i> , <b>2002</b> , 7, 213-223	2.9	23
22	Expert recommendation based on social drivers, social network analysis, and semantic data representation <b>2011</b> ,		20
21	Structures of broken ties <b>2013</b> ,		18
20	Silica core-polystyrene shell nanoparticle synthesis and assembly in three dimensions. <i>Nanoscale</i> , <b>2015</b> , 7, 19036-46	7.7	14
19	Well-Defined Polymer-Brush-Coated Rod-Shaped Particles: Synthesis and Formation of Liquid Crystals. <i>Macromolecules</i> , <b>2016</b> , 49, 8430-8439	5.5	14
18	Prior shared success predicts victory in team competitions. <i>Nature Human Behaviour</i> , <b>2019</b> , 3, 74-81	12.8	14
17	Semisoft Colloidal Crystals in Ionic Liquids. <i>Langmuir</i> , <b>2017</b> , 33, 7130-7136	4	13
16	The Formation of Task-Oriented Groups: Exploring Combat Activities in Online Games <b>2009</b> ,		13

15	Ballot box communication in online communities. <i>Communications of the ACM</i> , <b>2009</b> , 52, 138-142	2.5	13
14	Time to Play?: Activity Engagement in Multiplayer Online Role-Playing Games. <i>Transportation Research Record</i> , <b>2010</b> , 2157, 129-137	1.7	13
13	Functional or social? <b>2013</b> ,		12
12	A Network-Based Approach to Modeling and Predicting Product Coconsideration Relations. <i>Complexity</i> , <b>2018</b> , 2018, 1-14	1.6	12
11	Synthesis of iron oxide rods coated with polymer brushes and control of their assembly in thin films. <i>Langmuir</i> , <b>2015</b> , 31, 1172-9	4	10
10	Dispersion of PMMA-grafted, mesoscopic iron-oxide rods in polymer films. <i>Soft Matter</i> , <b>2016</b> , 12, 2550-63.6		9
9	Virtually There: Exploring Proximity and Homophily in a Virtual World <b>2009</b> ,		9
8	Smart marketplaces: a step beyond Web services. <i>Information Systems and E-Business Management</i> , <b>2003</b> , 1, 15-34	2.6	6
7	Colloidal crystallization of spindle-shaped hematite particles coated with polymer brush in deionized aqueous suspension. <i>Colloid and Polymer Science</i> , <b>2014</b> , 292, 723-731	2.4	5
6	Implicit Many-to-One Communication in Online Communities <b>2007</b> , 265-274		2
5	Spatial control of the topography of photo-sensitive block copolymer thin films. <i>Polymer Chemistry</i> , <b>2019</b> , 10, 3135-3145	4.9	1
4	Drying dissipative structures of spindle-shaped hematite particles coated with polymer brush. <i>Colloid and Polymer Science</i> , <b>2014</b> , 292, 1143-1151	2.4	1
3	Exploring Twitter networks in parallel computing environments <b>2013</b> ,		1
2	Network mapping services for dynamic selection of web services: promises and challenges. <i>Information Systems and E-Business Management</i> , <b>2005</b> , 3, 281-297	2.6	1
1	Online Peer-to-Peer Communities: An Empirical Investigation of a Music Sharing Community as a Dynamic Two-Sided Network. <i>SSRN Electronic Journal</i> ,	1	1