Haichang Gao

List of Publications by Year
in descending order

30 papers	699 citations	1162889 8 h-index	1125617 13 g-index
31 all docs	31 docs citations	31 times ranked	333 citing authors

#	Article	IF	Citations
1	A deep learning€based attack on text CAPTCHAs by using object detection techniques. IET Information Security, 2022, 16, 97-110.	1.1	7
2	Defense Against Adversarial Attacks by Reconstructing Images. IEEE Transactions on Image Processing, 2021, 30, 6117-6129.	6.0	21
3	An End-to-End Attack on Text CAPTCHAs. IEEE Transactions on Information Forensics and Security, 2020, 15, 753-766.	4.5	43
4	WordChange: Adversarial Examples Generation Approach for Chinese Text Classification. IEEE Access, 2020, 8, 79561-79572.	2.6	12
5	Simple and Easy: Transfer Learning-Based Attacks to Text CAPTCHA. IEEE Access, 2020, 8, 59044-59058.	2.6	22
6	A Security Analysis of Captchas with Large Character Sets. IEEE Transactions on Dependable and Secure Computing, 2020, , 1-1.	3.7	9
7	A Survey of Research on CAPTCHA Designing and Breaking Techniques. , 2019, , .		17
8	Image€based CAPTCHAs based on neural style transfer. IET Information Security, 2019, 13, 519-529.	1.1	8
9	Research on Deep Learning Techniques in Breaking Text-Based Captchas and Designing Image-Based Captcha. IEEE Transactions on Information Forensics and Security, 2018, 13, 2522-2537.	4.5	66
10	Effect of Adversarial Examples on the Robustness of CAPTCHA. , 2018, , .		12
11	Research on Text Location and Recognition in Natural Images with Deep Learning. , 2018, , .		3
12	Research on the Security of Microsoft€™s Two-Layer Captcha. IEEE Transactions on Information Forensics and Security, 2017, 12, 1671-1685.	4.5	52
13	A Simple Generic Attack on Text Captchas. , 2016, , .		46
14	Robustness of text€based completely automated public turing test to tell computers and humans apart. IET Information Security, 2016, 10, 45-52.	1.1	17
15	The Robustness of Face-Based CAPTCHAs. , 2015, , .		10
16	The robustness of hollow CAPTCHAs. , 2013, , .		54
17	Usability and Security of the Recall-Based Graphical Password Schemes. , 2013, , .		3
18	Multiple password interference in graphical passwords. International Journal of Information and Computer Security, 2012, 5, 11.	0.2	2

#	Article	IF	Citations
19	Divide and Conquer: An Efficient Attack on Yahoo! CAPTCHA. , 2012, , .		12
20	An Enhanced Drawing Reproduction Graphical Password Strategy. Journal of Computer Science and Technology, 2011, 26, 988-999.	0.9	10
21	A Novel Cued-recall Graphical Password Scheme. , 2011, , .		17
22	An Audio CAPTCHA to Distinguish Humans from Computers. , 2010, , .		36
23	A Novel Image Based CAPTCHA Using Jigsaw Puzzle. , 2010, , .		33
24	Against Spyware Using CAPTCHA in Graphical Password Scheme. , 2010, , .		20
25	A New Graphical Password Scheme Resistant to Shoulder-Surfing. , 2010, , .		41
26	Web Service Selection Algorithm Based on Particle Swarm Optimization. , 2009, , .		16
27	Analysis and Evaluation of the ColorLogin Graphical Password Scheme. , 2009, , .		16
28	Design and Analysis of a Graphical Password Scheme. , 2009, , .		29
29	YAGP: Yet Another Graphical Password Strategy. , 2008, , .		57
30	Improved Artificial Immune Algorithm and its application on the Permutation Flow Shop Sequencing Problems. Information Technology Journal, 2007, 6, 929-933.	0.3	8