

Chenglian Liu

List of Publications by Year in descending order

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Version: 2024-02-01

65
papers

254
citations

933410

10
h-index

996954

15
g-index

68
all docs

68
docs citations

68
times ranked

111
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Innovative Strategies to Fuel Organic Food Business Growth: A Qualitative Research. International Journal of Environmental Research and Public Health, 2022, 19, 2941. | 2.6 | 1 |
| 2 | A Formal Verification Based on Yu-Cao Delayed Chaotic Neural Network. International Journal of Circuits, Systems and Signal Processing, 2022, 16, 899-903. | 0.3 | 0 |
| 3 | Neural Network Solution of Single-Delay Differential Equations. Mediterranean Journal of Mathematics, 2020, 17, 1. | 0.8 | 38 |
| 4 | Comment on MRSAC Scheme. , 2020, , . | | 0 |
| 5 | Comment of Secure File Storage and Retrieval in Cloud Based on MRSA Cryptographic Algorithm. , 2020, , . | | 0 |
| 6 | â€œNomen Omenâ€ Exploring Connected Healthcare through the Perspective of Name Omen. Healthcare (Switzerland), 2020, 8, 66. | 2.0 | 1 |
| 7 | Fad or Trend? Rethinking the Sustainability of Connected Health. Sustainability, 2020, 12, 1775. | 3.2 | 3 |
| 8 | Factors Influencing the Application of Connected Health in Remote Areas, Taiwan: A Qualitative Pilot Study. International Journal of Environmental Research and Public Health, 2020, 17, 1282. | 2.6 | 7 |
| 9 | How Geographical Isolation and Aging in Place Can Be Accommodated Through Connected Health Stakeholder Management: Qualitative Study With Focus Groups. Journal of Medical Internet Research, 2020, 22, e15976. | 4.3 | 5 |
| 10 | Comment on secure file storage and retrieval in cloud. AIP Conference Proceedings, 2020, , . | 0.4 | 0 |
| 11 | A new multistep method with optimized characteristics for initial and/or boundary value problems. Journal of Mathematical Chemistry, 2019, 57, 119-148. | 1.5 | 13 |
| 12 | Explicit hybrid sixâ€step, sixth order, fully symmetric methods for solving $y' = f(x, y)$. Mathematical Methods in the Applied Sciences, 2019, 42, 3305-3314. | 2.3 | 18 |
| 13 | Algebraic attack on Zhang-Wang digital signature algorithm. AIP Conference Proceedings, 2019, , . | 0.4 | 0 |
| 14 | Hybrid Numerov-Type Methods with Coefficients Trained to Perform Better on Classical Orbits. Bulletin of the Malaysian Mathematical Sciences Society, 2019, 42, 2119-2134. | 0.9 | 24 |
| 15 | A new multistage multistep full in phase algorithm with optimized characteristics for problems in chemistry. Journal of Mathematical Chemistry, 2019, 57, 1112-1139. | 1.5 | 6 |
| 16 | A new four-stages two-step phase fitted scheme for problems in quantum chemistry. Journal of Mathematical Chemistry, 2019, 57, 1201-1229. | 1.5 | 6 |
| 17 | Phaseâ€fitted, sixâ€step methods for solving $x'' = f(t, x)$. Mathematical Methods in the Applied Sciences, 2019, 42, 3942-3949. | 2.3 | 15 |
| 18 | A study of Android calculator based on Legendreâ€™s conjecture. AIP Conference Proceedings, 2019, , . | 0.4 | 0 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Preface of the "The Second Symposium on Information, Intelligent, Education and Engineering Application (IIEEA 2019)". AIP Conference Proceedings, 2019, , . | 0.4 | 0 |
| 20 | Security analysis of enhanced Schmidt-Samoa scheme. AIP Conference Proceedings, 2019, , . | 0.4 | 0 |
| 21 | A fiveâ€“stages symmetric method with improved phase properties. Journal of Mathematical Chemistry, 2018, 56, 1313-1338. | 1.5 | 15 |
| 22 | New threeâ€“stages symmetric two step method with improved properties for second order initial/boundary value problems. Journal of Mathematical Chemistry, 2018, 56, 2591-2616. | 1.5 | 20 |
| 23 | A hybrid finite difference pair with maximum phase and stability properties. Journal of Mathematical Chemistry, 2018, 56, 423-448. | 1.5 | 17 |
| 24 | A new two-step finite difference pair with optimal properties. Journal of Mathematical Chemistry, 2018, 56, 770-798. | 1.5 | 18 |
| 25 | A study of android calculator based on Lemoineâ€™s conjecture. AIP Conference Proceedings, 2018, , . | 0.4 | 0 |
| 26 | Probability analysis for Zhang-Wang signature scheme. AIP Conference Proceedings, 2018, , . | 0.4 | 0 |
| 27 | The efficiency and performance detection algorithm and system development for photovoltaic system through use of thermal image processing technology. AIP Conference Proceedings, 2018, , . | 0.4 | 2 |
| 28 | A Dynamic Passcode System for Mobile Purchasing without Bank Card. , 2018, , . | | 1 |
| 29 | Preface of the â€œFirst Symposium on Information, Intelligent, Education and Engineering Application (IIEEA 2018)â€• AIP Conference Proceedings, 2018, , . | 0.4 | 0 |
| 30 | Weakness of RSA cryptosystem characteristic. AIP Conference Proceedings, 2018, , . | 0.4 | 0 |
| 31 | A Study of Anonymous Purchasing Based on Mobile Payment System. Procedia Computer Science, 2016, 83, 685-689. | 2.0 | 5 |
| 32 | Weakness of an ElGamal-Like Cryptosystem for Enciphering Large Messages. Lecture Notes in Electrical Engineering, 2016, , 1225-1231. | 0.4 | 0 |
| 33 | A Study of Anonymous Delivery Based on Blind Signature Scheme. Procedia Computer Science, 2015, 52, 1065-1070. | 2.0 | 3 |
| 34 | Preface of the "First symposium on information, intelligent and engineering application (IIEA 2014)". , 2014, , . | | 0 |
| 35 | Security of Lee-Wu-Tsaur scheme. , 2014, , . | | 0 |
| 36 | Forgery attack to Kang-Tang digital signature scheme. , 2014, , . | | 0 |

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|----|--|-----|-----------|
| 37 | Analysis of parameters probability on Zhang-Wang signature scheme. , 2014, , . | | 2 |
| 38 | Security analysis of RSA cryptosystem algorithm and its properties. , 2014, , . | | 1 |
| 39 | Particle swarm optimization and its application in MEG source localization using single time sliced data. , 2014, , . | | 0 |
| 40 | Security Analysis of Liu-Zhang-Deng Digital Signature Scheme. Procedia Computer Science, 2014, 32, 485-488. | 2.0 | 1 |
| 41 | An Improved Identity-Based Ring Signcryption Scheme. Information Security Journal, 2013, 22, 46-54. | 1.9 | 1 |
| 42 | Preface of the "Second symposium on computer science and applied mathematics (CSAM 2013)". , 2013, , . | | 0 |
| 43 | Security Analysis of Practical Anonymous User Authentication Scheme with Security Proof. Information Technology Journal, 2013, 12, 522-525. | 0.3 | 0 |
| 44 | Preface of the first symposium on computer science and applied mathematics (CSAM 2012). , 2012, , . | | 0 |
| 45 | Security of Analysis Mutual Authentication And Key Exchange for Low Power Wireless Communications. Energy Procedia, 2012, 17, 644-649. | 1.8 | 3 |
| 46 | Security of Analysis Liu's Signature Scheme. Energy Procedia, 2012, 17, 655-658. | 1.8 | 0 |
| 47 | An Improvement of Kwon-Song Protocol. Energy Procedia, 2012, 17, 659-662. | 1.8 | 0 |
| 48 | Comment on a Research and Analysis Four-Prime RSA. Lecture Notes in Electrical Engineering, 2012, , 669-675. | 0.4 | 1 |
| 49 | Preface of the "First Symposium on Advances in Computer Science and Applied Mathematics (ACSAM) Tj ETQq1 1 0.784314 rgBT | | 0 |
| 50 | Image Recognition Based on Biometric Pattern Recognition. , 2011, , . | | 0 |
| 51 | Energy Aware Clustering Algorithms for Wireless Sensor Networks. , 2011, , . | | 0 |
| 52 | A Study on the Stream Cipher Embedded Magic Square of Random Access Files. , 2011, , . | | 1 |
| 53 | Comment on the Improvement of an Efficient ID-Based RSA Mutlisignature. Communications in Computer and Information Science, 2011, , 534-540. | 0.5 | 0 |
| 54 | Security Analysis of Peyravian-Jeffries's Remote User Authentication Protocol. , 2011, , 767-771. | | 0 |

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|----|---|-----|-----------|
| 55 | Edge detection based on fuzzy gradient and standard deviation values. , 2011, , . | | 0 |
| 56 | An efficient secure proxy verifiably encrypted signature scheme. Journal of Network and Computer Applications, 2010, 33, 29-34. | 9.1 | 17 |
| 57 | Improving Shieh-Lin-Yang-Sun Signature Scheme. , 2010, , . | | 0 |
| 58 | Security of electronic ticketing. , 2010, , . | | 0 |
| 59 | Study of kindergartner work pressure based on Grey theory. , 2010, , . | | 0 |
| 60 | Improving simple authentication key agreement protocol. , 2010, , . | | 0 |
| 61 | An enhanced RSA-based partially blind signature. , 2010, , . | | 1 |
| 62 | An Improvement of Generalized Key Agreement and Password Authentication Protocol. , 2010, , . | | 1 |
| 63 | Comment on an Improved Signature without Using One-Way Hash Functions. , 2010, , . | | 2 |
| 64 | Security Analysis of Liu-Li Digital Signature Scheme. Communications in Computer and Information Science, 2010, , 63-70. | 0.5 | 1 |
| 65 | Edge Detection Based on Fuzzy Logic and Expert System. , 0, , . | | 2 |