

# Yong-Kee Jun

## List of Publications by Year in descending order

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17  
papers

99  
citations

1937685

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1720034

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all docs

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docs citations

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times ranked

44  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Architectural Process for Flight Control Software of Unmanned Aerial Vehicle with Module-Level Portability. Aerospace, 2022, 9, 62.    | 2.2 | 2         |
| 2  | On-the-Fly Repairing of Atomicity Violations in ARINC 653 Software. Applied Sciences (Switzerland), 2022, 12, 2014.                    | 2.5 | 1         |
| 3  | EventHealer: Bypassing data races in event-driven programs. Journal of Systems and Software, 2016, 118, 208-220.                       | 4.5 | 3         |
| 4  | Message Races in Data Distribution Service Programs. , 2015, , .   |     | 4         |
| 5  | An Efficient Algorithm for On-the-Fly Data Race Detection Using an Epoch-Based Technique. Scientific Programming, 2015, 2015, 1-14.    | 0.7 | 10        |
| 6  | VORD: A Versatile On-the-fly Race Detection Tool in OpenMP Programs. International Journal of Parallel Programming, 2014, 42, 900-930. | 1.5 | 2         |
| 7  | Verification of Data Races in Concurrent Interrupt Handlers. International Journal of Distributed Sensor Networks, 2013, 9, 953593.    | 2.2 | 6         |
| 8  | On-the-fly detection of data races in OpenMP programs. , 2012, , .   |     | 21        |
| 9  | On-the-fly healing of race conditions in ARINC-653 flight software. , 2010, , .  |     | 9         |
| 10 | An Empirical Analysis of Intel Thread Checker for Detecting Races in OpenMP Programs. , 2008, , .                                      |     | 7         |
| 11 | Visualization of Message Races in MPI Parallel Programs. , 2007, , .   |     | 0         |
| 12 | Foreword from Guest Editors. Journal of Supercomputing, 2007, 42, 251-252.   | 3.6 | 0         |
| 13 | A Comparison of Scalable Labeling Schemes for Detecting Races in OpenMP Programs. Lecture Notes in Computer Science, 2001, , 68-80.    | 1.3 | 9         |
| 14 | Scalable Monitoring Technique for Detecting Races in Parallel Programs. Lecture Notes in Computer Science, 2000, , 340-347.            | 1.3 | 4         |
| 15 | Scalable on-the-fly detection of the first races in parallel programs. , 1998, , .   |     | 12        |
| 16 | Two-pass on-the-fly detection of the first races in shared-memory parallel. , 1998, , .  |     | 2         |
| 17 | On-the-fly detection of access anomalies in nested parallel loops. ACM SIGPLAN Notices, 1993, 28, 107-117.                             | 0.2 | 7         |