

# Wahyudin

## 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.

45  
papers

94  
citations

5  
h-index

8  
g-index

48  
ext. papers

137  
ext. citations

0.2  
avg, IF

3.14  
L-index

| #  | Paper   | IF  | Citations |
|----|---|-----|-----------|
| 45 | Improving primary students mathematical literacy through problem based learning and direct instruction. <i>Educational Research and Reviews</i> , <b>2017</b> , 12, 212-219   | 0.4 | 22        |
| 44 | Improving students' creative mathematical reasoning ability students through adversity quotient and argument driven inquiry learning. <i>Journal of Physics: Conference Series</i> , <b>2018</b> , 948, 012005  | 0.3 | 21        |
| 43 | The Increase of Critical Thinking Skills through Mathematical Investigation Approach. <i>Journal of Physics: Conference Series</i> , <b>2017</b> , 812, 012067  | 0.3 | 6         |
| 42 | Application of Taguchi method and ANOVA in the optimization of dyeing process on cotton knit fabric to reduce re-dyeing process. <i>IOP Conference Series: Earth and Environmental Science</i> , <b>2017</b> , 109, 012023                            | 0.3 | 6         |
| 41 | Watson-Glaser's Critical Thinking Skills. <i>Journal of Physics: Conference Series</i> , <b>2018</b> , 1028, 012094   | 0.3 | 5         |
| 40 | The Integration of technology in teaching mathematics. <i>Journal of Physics: Conference Series</i> , <b>2017</b> , 943, 012020   | 0.3 | 4         |
| 39 | The enhancement of spatial levels reviewed from students' cognitive styles. <i>Journal of Physics: Conference Series</i> , <b>2018</b> , 1028, 012093   | 0.3 | 4         |
| 38 | Mobile learning to improve mathematics teachers mathematical competencies. <i>Journal of Physics: Conference Series</i> , <b>2018</b> , 948, 012049   | 0.3 | 3         |
| 37 | Students' conceptions and geometry problem-solving of the distance in cube. <i>Journal of Physics: Conference Series</i> , <b>2018</b> , 1132, 012033   | 0.3 | 3         |
| 36 | Analysis of elementary students' mathematical connection and communication ability. <i>Journal of Physics: Conference Series</i> , <b>2020</b> , 1521, 032092   | 0.3 | 2         |
| 35 | Conceptual understanding and mathematical disposition of college student through Concrete-Representational-Abstract approach (CRA). <i>Journal of Physics: Conference Series</i> , <b>2019</b> , 1157, 042124   | 0.3 | 2         |
| 34 | Improving Students' Mathematical Problem Posing Ability Using PACE Model. <i>Journal of Physics: Conference Series</i> , <b>2019</b> , 1315, 012007   | 0.3 | 2         |
| 33 | Mathematical connection ability of deaf student in completing social arithmetic tests. <i>Journal of Physics: Conference Series</i> , <b>2019</b> , 1280, 042012  | 0.3 | 2         |
| 32 | Ethnomatematics : how does cigugur traditional community use palintangan on farming. <i>Journal of Physics: Conference Series</i> , <b>2019</b> , 1265, 012025  | 0.3 | 1         |
| 31 | Effects of Cooperative Learning STAD on Mathematical Communication Ability of Elementary School Student. <i>Journal of Physics: Conference Series</i> , <b>2017</b> , 895, 012090   | 0.3 | 1         |
| 30 | Implementation of rigorous mathematical thinking approach to analyze the students' ability of algebraic thinking and understanding concept and mathematical habits of mind. <i>Journal of Physics: Conference Series</i> , <b>2019</b> , 1157, 042085 | 0.3 | 1         |
| 29 | Imitative and creative reasoning for mathematical problem solving (in context horticultural agribusiness). <i>Journal of Physics: Conference Series</i> , <b>2019</b> , 1157, 042092  | 0.3 | 1         |

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| 28 | Creative thinking ability based on learning styles reviewed from mathematical communication skills. <i>Journal of Physics: Conference Series</i> , <b>2019</b> , 1315, 012066  | 0.3 | 1 |
| 27 | Exploration of ethnomathematics on the kampung naga indigenous peoples. <i>Journal of Physics: Conference Series</i> , <b>2019</b> , 1315, 012072  | 0.3 | 1 |
| 26 | Effectiveness of discovery learning model on mathematical problem solving <b>2017</b> ,  |     | 1 |
| 25 | A development of cloud-based PHP learning system <b>2017</b> ,   |     | 1 |
| 24 | Statistical literacy of undergraduate students in Indonesia: survey studies. <i>Journal of Physics: Conference Series</i> , <b>2020</b> , 1521, 032050   | 0.3 | 1 |
| 23 | Analysis of elementary student's mathematical connection and communication ability. <i>Journal of Physics: Conference Series</i> , <b>2020</b> , 1521, 032001  | 0.3 | 1 |
| 22 | Operation sense in algebra of junior high school students through an understanding of distributive law. <i>Journal of Physics: Conference Series</i> , <b>2020</b> , 1521, 032003  | 0.3 | 1 |
| 21 | The van hiele levels of geometric of students in first semester reviewed from gender. <i>Journal of Physics: Conference Series</i> , <b>2019</b> , 1280, 042034  | 0.3 | 1 |
| 20 | Relationship between mathematical creative thinking ability and student's achievement in gender perspective. <i>Journal of Physics: Conference Series</i> , <b>2020</b> , 1521, 032039   | 0.3 | 0 |
| 19 | The correlation among students' response in apply problem based learning and cognitive conflict strategy to improve critical thinking skills and curiosity attitude based on academic level. <i>Journal of Physics: Conference Series</i> , <b>2020</b> , 1521, 032034 | 0.3 | 0 |
| 18 | Hearing-impaired student ability to solve the problem in math. <i>Journal of Physics: Conference Series</i> , <b>2019</b> , 1321, 022111   | 0.3 | 0 |
| 17 | Development of cyberblog-based intelligent tutorial system to improve students learning ability algorithm. <i>Journal of Physics: Conference Series</i> , <b>2018</b> , 1013, 012157   | 0.3 | 0 |
| 16 | Ethnomathematics: The use of multiple linier regression $Y = b_1 X_1 + b_2 X_2 + e$ in traditional house construction Saka Roras in Songan Village. <i>Journal of Physics: Conference Series</i> , <b>2018</b> , 948, 012076   | 0.3 | 0 |
| 15 | Analysing categories of mathematical proficiency based on Kilpatrick opinion in junior high school. <i>Journal of Physics: Conference Series</i> , <b>2018</b> , 1132, 012052  | 0.3 | 0 |
| 14 | A path analysis model of students' statistics achievement. <i>Journal of Physics: Conference Series</i> , <b>2019</b> , 1282, 012016   | 0.3 |   |
| 13 | The System of Inventory Forecasting in PT. XYZ by using the Method of Holt Winter Multiplicative. <i>IOP Conference Series: Materials Science and Engineering</i> , <b>2018</b> , 288, 012152  | 0.4 |   |
| 12 | Investigation of critical mathematical thinking ability, visual thinking and self-efficacy students' in trigonometry. <i>Journal of Physics: Conference Series</i> , <b>2019</b> , 1157, 032130  | 0.3 |   |
| 11 | Relationship between intelligence quotient, gender, learning outcomes and geometry thinking levels. <i>Journal of Physics: Conference Series</i> , <b>2020</b> , 1521, 032031  | 0.3 |   |

- 10 Application of problem-based learning assisted intelligent learning media to improve the cognitive aspects of students. *Journal of Physics: Conference Series*, **2019**, 1280, 032028 0.3
- 9 Instrument design of students self-regulated learning in statistics course. *Journal of Physics: Conference Series*, **2019**, 1280, 042021 0.3
- 8 Improving Students' mathematical creative thinking ability through problem-based learning. *Journal of Physics: Conference Series*, **2019**, 1280, 042024 0.3
- 7 Enhancing students' mathematical synthesis ability by superitem learning model. *Journal of Physics: Conference Series*, **2019**, 1280, 042030 0.3
- 6 Development of instructional media game education on integral and differential calculus. *Journal of Physics: Conference Series*, **2019**, 1280, 042049 0.3
- 5 Mathematically gifted student's ways of thinking on fractions. *Journal of Physics: Conference Series*, **2019**, 1280, 042015 0.3
- 4 Teachers' perspective on the application of information and communication technology (ICT) in mathematics learning. *Journal of Physics: Conference Series*, **2019**, 1321, 022107 0.3
- 3 Remembering the hindu festivities mathematically by the balinese using integer operations and least common multiple. *Journal of Physics: Conference Series*, **2018**, 1008, 012057 0.3
- 2 Table-sized matrix model in fractional learning. *Journal of Physics: Conference Series*, **2018**, 1013, 012110 0.3
- 1 Introducing geometry concept based on history of Islamic geometry. *Journal of Physics: Conference Series*, **2018**, 948, 012040 0.3