

Alicia Bruno

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2468672/publications.pdf>

Version: 2024-02-01

19
papers

146
citations

1307594

7
h-index

1281871

11
g-index

19
all docs

19
docs citations

19
times ranked

94
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | The teaching of numerical extensions: the case of negative numbers. International Journal of Mathematical Education in Science and Technology, 1999, 30, 789-809. | 1.4 | 19 |
| 2 | Strategies of pre-service primary school teachers for solving addition problems with negative numbers. International Journal of Mathematical Education in Science and Technology, 2014, 45, 719-737. | 1.4 | 18 |
| 3 | Construction and evaluation of histograms in teacher training. International Journal of Mathematical Education in Science and Technology, 2009, 40, 473-493. | 1.4 | 14 |
| 4 | Fuzzy and MultiAgent Instructional Planner for an Intelligent Tutorial System. Applied Soft Computing Journal, 2011, 11, 2142-2150. | 7.2 | 13 |
| 5 | Verification and validation of an intelligent tutorial system. Expert Systems With Applications, 2008, 35, 677-685. | 7.6 | 12 |
| 6 | Learning subtraction and addition through digital boards: a Down syndrome case. Universal Access in the Information Society, 2015, 14, 29-44. | 3.0 | 12 |
| 7 | Addition and subtraction by students with Down syndrome. International Journal of Mathematical Education in Science and Technology, 2011, 42, 13-35. | 1.4 | 10 |
| 8 | Automatic system for the detection and analysis of errors to support the personalized feedback. Expert Systems With Applications, 2010, 37, 140-148. | 7.6 | 7 |
| 9 | Strategies of Number Sense in Pre-service Secondary Mathematics Teachers. International Journal of Science and Mathematics Education, 2016, 14, 959-978. | 2.5 | 7 |
| 10 | Influencia del contexto en problemas de multiplicaci3n y divisi3n: estudio de caso de un alumno con autismo. Siglo Cero, 2021, 52, 59-78. | 0.5 | 7 |
| 11 | Estudio Exploratorio sobre Estrategias y Errores de un Estudiante con Trastorno del Espectro Autista al Resolver Problemas de Divisi3n Partitiva. Revista Brasileira De Educacao Especial, 2019, 25, 249-266. | 0.4 | 6 |
| 12 | Teaching Students With Mild Intellectual Disability to Solve Word Problems Using Schema-Based Instruction. Learning Disability Quarterly, 2024, 47, 3-15. | 1.3 | 5 |
| 13 | Assessment of the Knowledge of the Decimal Number System Exhibited by Students with Down Syndrome. Qualitative Research in Education, 2017, 6, 56. | 0.6 | 4 |
| 14 | Estrategias de sentido num3rico en estudiantes del Grado en Matem3ticas. Enseanza De Las Ciencias, 2014, 32, . | 0.3 | 4 |
| 15 | Strategies for Solving Addition Problems Using Modified Schema-Based Instruction in Students with Intellectual Disabilities. Mathematics, 2021, 9, 1814. | 2.2 | 3 |
| 16 | Teacher strategies simulation by using fuzzy systems. Computer Applications in Engineering Education, 2010, 18, 183-192. | 3.4 | 2 |
| 17 | Inclusive educational software design with agile approach. , 2013, , . | | 2 |
| 18 | Subitisation in Number Tasks in Children with Down Syndrome. International Journal of Disability Development and Education, 2019, 66, 162-170. | 1.1 | 1 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | The Concept of Tens and Hundreds in Students with Down Syndrome. International Journal of Disability Development and Education, 2019, 66, 171-185. | 1.1 | 0 |