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Date: Thu, Oct 5, 2023 at 9:59 AM

Subject: Introduction to the list of publications in GPG Journal of Science Education

To: <pkkjoshi@gmail.com>



Dear Researcher/Teacher/Student,

GPG Journal of Science Education publishes papers which deal with new science experiments at school level, analysis of the Junior Science Olympiad exams and other topics of science education.

Listed below are the titles of different publications along with link to their abstracts to give you a preview of the content of each publication.

We invite you to subscribe to our Journal.

Volume 5 (Issue 1)

[Not a Cookbook: Making students think during a Chemistry or Physics practical](#)

Ed van den Berg and Marjolein Wal

[Demonstrating chemistry phenomena and stimulating back-and-forth thinking of students between phenomena, concepts, and various representations and visualizations](#)

T. C. Visser, L.A. de Graa

Volume 4 (Issue 3)

[Ray optics of a lens which is a sphere](#)

P.K. Joshi, P.K. Nawale, Atul Mody and Abhijeet Malandikar

[Core Values in Chemistry Education](#)

Jan Apotheker

Volume 4 (Issue 2)

1. [Selection Process and Training of the Slovenian Team for IJSO: A Case Study](#)
Barbara Rovšek
2. [Analysis of academic performance of the students at IJSO-2021](#)
Subramanian Krishnamurthy and Abdallah Elmarhoune

Volume 4 (Issue 1)

1. [Promoting Higher-order Cognitive Reasoning and Reviving Intellectual Curiosity in General Chemistry Undergraduate Students After COVID-19](#)
Tiare L. Thiessen and Liza Abraham
2. [Some hints enabling teachers to reflect upon the quality of their lessons](#)
J. Morélis

Volume 3 (Issue 1)

1. [The teacher time crunch – Causes and consequences of curriculum overload in the 1 - 7 Netherlands examined](#)
Maarten Pieters, Emiel de Kleijn and Herman Schalk
2. [A simple simulation for chemical equilibrium](#)
Jocelyn Locaylocay, Ed van den Berg and Emiel de Kleijn

Volume 2 (Issue 4)

1. [Spring Launched Projectile](#)
P.K. Joshi, Z. Attaree, P.K. Nawale, A. P. Malandkar and A.K. Rajarajan
2. [Using Bloom's Taxonomy to examine the difficulty and the effectiveness of the 2018 IJSO examination papers in distinguishing students](#)
Robin Powles and Thandie Lekone

Volume 2 (Issue 3)

1. [Real Image formation in a Two lens systems](#)
A.P. Malandkar, S.B. Kanade, Prakash Nawale, A.K. Rajarajan and P.K. Joshi
2. [Special Issue of Chemistry Teacher International on Polymer Science](#)
Jan Apotheke
3. [Why there are no Salts in Gas-Phase?](#)
Ayan Datta

Volume 2 (Issue 2)

1. [Volume changes during dissolving of ionic compounds in water](#)
S.B. Kanade, A.P. Malandkar, Prakash Nawale and P.K. Joshi
2. [An alternative approach to how biology practicals are currently conducted in the Indian education system](#)
Pradeep Kumar Burma

Volume 1 (Issue 2)

Volume 2 (Issue 1)

1. [Analysing the popular card-coin experiment used to demonstrate Inertia of rest](#)
Smita Fangaria and H.C. Verma
2. [Effect of concentration and temperature on viscosity of Ethanol measured using Ostwald Viscometer](#)
C. Bhosale and M. Shah
3. [Combination of two prisms in dispersion compensation mode](#)
P.K. Joshi and P.K. Nawale
4. [The chemical equilibrium between a weak acid and a weak base](#)
Flávio Fortes Ramos Sousa

Volume 1 (Issue 1)

1. [Learning outcomes at IJSO-2019](#)
Hala Sultan Saif Al-Easa
2. [Refractive index - using adjacent sides](#)
P.K. Joshi
3. [An analysis of questions from IJSO-2013](#)
P.K. Joshi and D. Mathur
4. [An alternative approach to calculate discrimination index](#)
P.K. Joshi, Y. Jain, R. Khunyakari and S. Basu
5. [Our successful experiments in motivating students and teachers for science education, innovation and career](#)
Prabodh Chobe

With warm regards
GPGLOBALIZE Team
<http://gpglobalize.in/>