International Journal of Research -GRANTHAALAYAH
A Knowledge Repository
ISSN(O)- 2350-0530/ISSN(P)- 2394-3629

THE PREDICTION OF THE THERMOHYDROGRAVIDYNAMIC THEORY CONCERNING THE STRONGEST INTENSIFICATIONS OF THE SEISMOTECTONIC AND CLIMATIC PROCESSES IN CALIFORNIA SINCE 9 AUGUST, 2017 AND BEFORE 3 MARCH, 2018

Dr. Sergey V. Simonenko
V.I. Il'ichev Pacific Oceanological Institute, Far Eastern Branch of Russian Academy of Sciences, Vladivostok, Russia

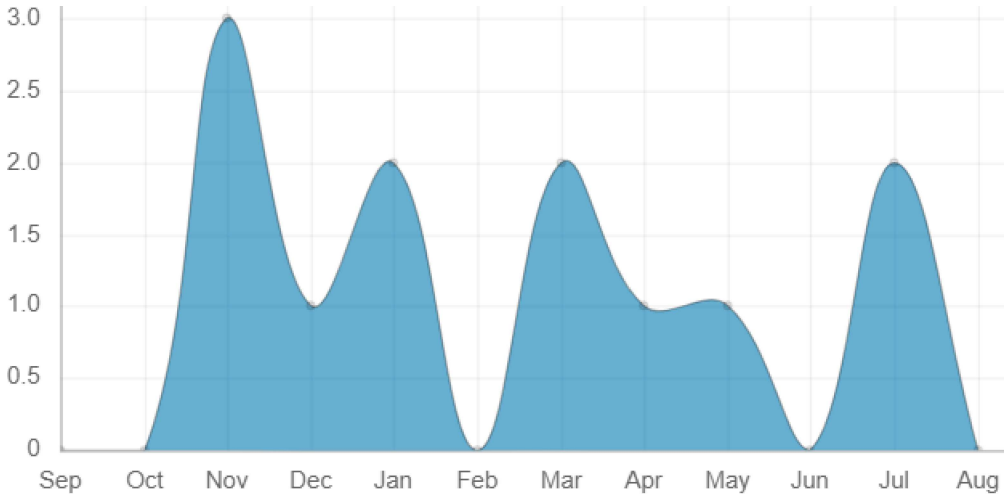
DOI: https://doi.org/10.29121/granthaalayah.v5.i10.2017.2291

Keywords: Thermohydrogravidynamic Theory, Cosmic Geophysics, Cosmic Seismology, Generalized First Law of Thermodynamics, Non-Stationary Cosmic Gravitation, Natural Disasters in California, Numerical Modelling, Computer Technology

Abstract

The article presents (on October 12, 2017) the prediction (made on 9 August, 2017) of the established global prediction thermohydrogravidynamic principle (of the developed thermohydrogravidynamic theory based on the author's generalization of the first law of thermodynamics for non-stationary cosmic gravitation) concerning the strongest intensifications of the seismotectonic and climatic processes in California (since 9 August, 2017 and before 3 March, 2018) determined by the maximal (near 7 November, 2017) combined integral energy gravitational influence on the internal rigid core of the Earth (and on the Earth as a whole) of the planets (Mercury, Venus, Mars and Jupiter) and the Sun due to the gravitational interactions of the Sun with Jupiter Saturn, Uranus and Neptune. The prediction is based on the established global prediction thermohydrogravidynamic principle (used for the considered real planetary configurations of the Earth and the planets of the Solar System during the range 2004 - 2017) and on the statistical analysis of the previous strongest (according to the U.S. Geological Survey) earthquakes occurred in California near the calculated dates of the local maximal combined planetary and solar integral energy gravitational influences (during the range 2004 2016) on the internal rigid core of the Earth.

Downloads



References

Charles Francis Richter. (1958). “Elementary Seismology.” San Francisco, USA: W.H. Freeman.

Sergey Victorovich Simonenko. (2013). “Fundamentals Of The Thermohydrogravidynamic Theory Of The Global Seismotectonic Activity Of The Earth.” International Journal of Geophysics, 2013 (519829), 1-39. http://dx.doi.org/10.1155/2013/519829. DOI: https://doi.org/10.1155/2013/519829

Sergey Victorovich Simonenko. (2014). “The Practical Forecasting Aspects Of The Thermohydrogravidynamic Theory Of The Global Seismotectonic Activity Of The Earth Concerning To The Japanese Earthquakes Near The Tokyo Region.” American Journal of Earth Sciences, 1(2), 38-61.

http://www.openscienceonline.com/journal/archive2?journalId=715&paperId=457.

Sergey Victorovich Simonenko. (2014). “The Linkage Of The Different Distinct Great Volcanic Eruptions Of The Thera (Santorini) In The Range (1700÷1450±14) BC And The Related Subsequent Intensifications Of The Global Seismicity And Volcanic Activity In The End Of The 19th Century And In The Beginning Of The 20th Century, In The End Of The 20th Century, And In The Beginning Of The 21st Century AD.” Journal of Advances in Physics, 4(2), 484-516. DOI: https://doi.org/10.24297/jap.v4i2.2038

http://cirworld.org/journals/index.php/jap/article/view/53N.

T. Simkin, L. Siebert, L. McClelland, D. Bridge, C. Newhall, and J. Latter. (1981). “Volcanoes Of The World.” Stroudsburg: Hutchinson Ross.

Hubert Horace Lamb. (1977). “Climate: Present, Past And Future. Vol. 2: Climatic History And The Future.” London, UK: Methuen.

Sergey Victorovich Simonenko. (2007). “Thermohydrogravidynamics Of The Solar System.” Nakhodka, Russia: Institute of Technology and Business Press.

Sergey Victorovich Simonenko. (2012). “The Cosmic Energy Gravitational Genesis Of The Increase Of The Seismic And Volcanic Activity Of The Earth In The Beginning Of The 21st Century AD.” Nakhodka, Russia: Institute of Technology and Business Press.

Sergey Victorovich Simonenko. (2015). “The Cosmic Energy Gravitational Genesis Of The Forthcoming Intensifications Of The Global Seismotectonic, Volcanic, Climatic And Magnetic Activities Since 2016 AD.” American Journal of Earth Sciences. 2(6), 211-229.

Sergey Victorovich Simonenko. (2014). “The Prognosticating Aspects Of The Developed Cosmic Geophysics Concerning The Subsequent Forthcoming Intensifications Of The Global Seismicity, Volcanic And Climatic Activity Of The Earth In The 21st Century.” British Journal of Applied Science & Technology, 4(25), 3563-3630. DOI: https://doi.org/10.9734/BJAST/2014/10766

Sergey Victorovich Simonenko. (2016). “The Confirmed Validity Of The Thermohydrogravidynamic Theory Concerning The Strongest Intensifications Of The Global Natural Processes Of The Earth In 2016 Since 1 September, 2016.” British Journal of Applied Science & Technology, 18(5), 1-20. Article no.BJAST.30049. DOI: https://doi.org/10.9734/BJAST/2016/30049

http://www.journalrepository.org/media/journals/BJAST_5/2017/Jan/Simonenko1852016BJAST30049.pdf.

Sergey Victorovich Simonenko. (2016). “The Prognosticating Results Of The Cosmic Seismology Concerning The Forthcoming Intensification Of The Global Seismotectonic, Volcanic And Climatic Activities Of The Earth From 1 September To 10 November, 2016 AD.” Journal of Advances in Environmental Sciences, 1(2), 90-101.

“Hurricane Matthew is getting stronger.” Associated Press. Oct. 6, 2016. AM. http://www.businessinsider.com/hurricane-matthew-getting-stronger-2016-10.

Beno Gutenberg. (1927). Grundlagen der Erdbebenkunde, Germany, Berlin: Gebrüder Bornträger.

Sergey Victorovich Simonenko. (2017). “The Prediction Of The Thermohydrogravidynamic Theory Concerning The Strongest Intensifications Of The Global Natural Processes Of The Earth Since 18 July, 2017 And Before 26 February, 2018.” International Journal of Research - Granthaalayah. 5(8): 127-145. https://doi.org/10.5281/zenodo.885023.

Frank Bajak. “Damaging Hurricane Harvey Settles In Over Southeast Texas.” Associated Press. August 27, 2017. https://www.yahoo.com/news/damaging-hurricane-harvey-settles-over-southeast-texas-082259260.html.

“Irma grows to dangerous Category 5 hurricane, takes aim at Caribbean islands.” WABC – NY. September 6, 2017. https://www.yahoo.com/news/irma-grows-dangerous-category-5-115347784.htmlDavid

Sergey Victorovich Simonenko. (2006). “Non-equilibrium Statistical Thermohydrodynamics of Turbulence.” Moscow, Russia: Nauka.

Istvan Gyarmati. (1970). “Non-equilibrium Thermodynamics. Field Theory And Variational Principles.” Berlin, Germany: Springer-Verlag. DOI: https://doi.org/10.1007/978-3-642-51067-0

Sybren Ruurds de Groot and Peter Mazur. (1962). “Non-equilibrium Thermodynamics.” Amsterdam, Holland: North-Holland Publishing Company.

Josiah Willard Gibbs. (1873). “Graphical Methods In The Thermodynamics Of Fluids.” Transactions of the Connecticut Academy, 2, 309-342.

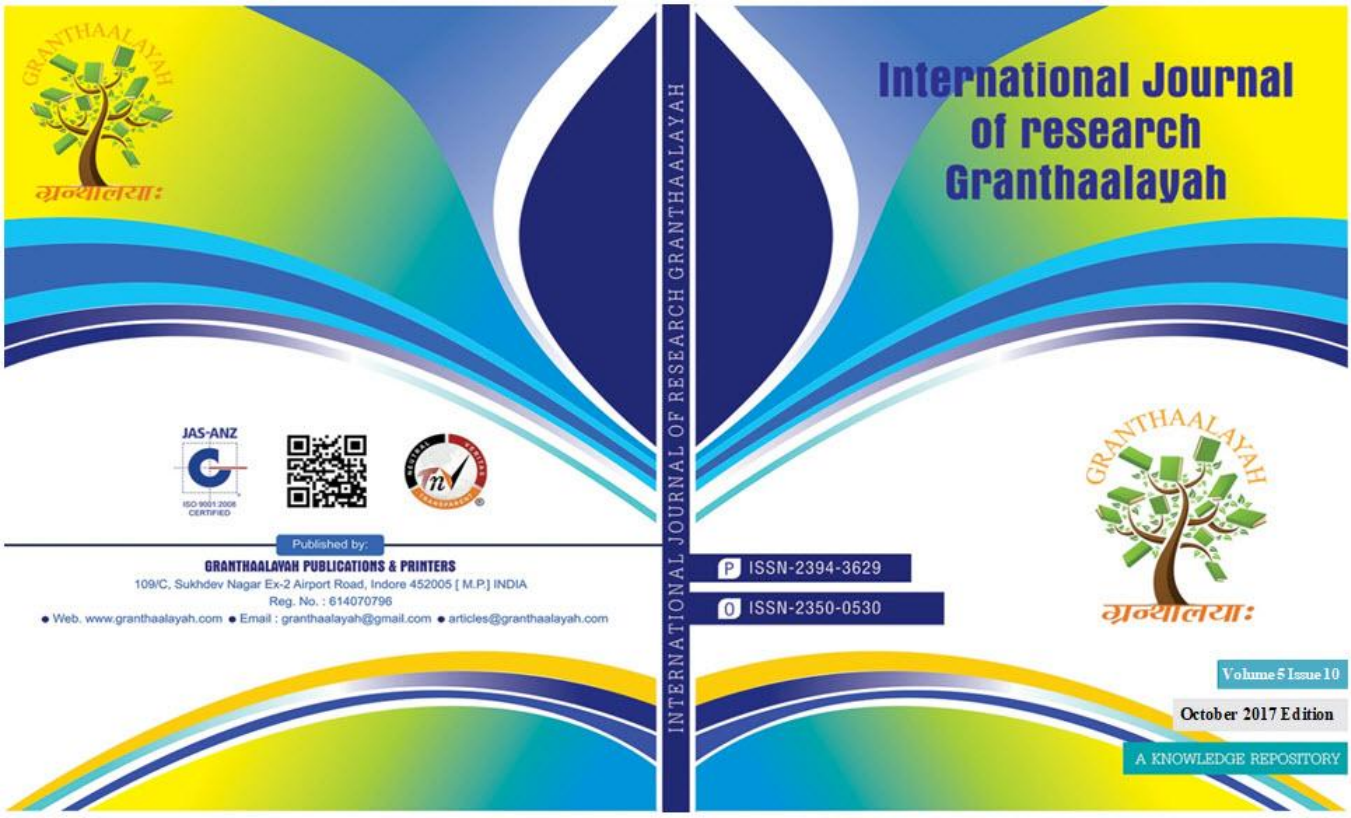
Lev Davidovich Landau, and Evgeny Mikhailovich Lifshitz. (1976). “Theoretical Physics. Vol. 5. Statistical Physics.” Moscow, Russia: Nauka. In Russian.

Sergey Victorovich Simonenko. (2004). “The Macroscopic Non-equilibrium Kinetic Energies Of A Small Fluid Particle.” Journal of Non-Equilibrium Thermodynamics, 29 (2), 107-123.

T. Alboussière, R. Deguen, and M. Melzani. (2010). “Melting-induced Stratification Above The Earth’s Inner Core Due To Convective Translation.” Nature, 466, 744-747. DOI: https://doi.org/10.1038/nature09257

Laura Sussman. “3.2-magnitude earthquake strikes near San Francisco.” The Sacramento Bee. August 22, 2017. http://www.sacbee.com/news/state/article168619337.html

Andrea Miller. “Before and after photos of neighborhood destroyed by wildfire in Santa Rosa, California.” ABC News. October 12, 2017. http://abcnews.go.com/US/photos-neighborhood-destroyed-wildfire-santa-rosa-california/story?id=50397309



pdf

Check for updates

1 Total citation
1 Recent citation

0.2 Field Citation Ratio
n/a Relative Citation Ratio

Published
2017-10-31

How to Cite

Simonenko, S. V. (2017). THE PREDICTION OF THE THERMOHYDROGRAVIDYNAMIC THEORY CONCERNING THE STRONGEST INTENSIFICATIONS OF THE SEISMOTECTONIC AND CLIMATIC PROCESSES IN CALIFORNIA SINCE 9 AUGUST, 2017 AND BEFORE 3 MARCH, 2018. *International Journal of Research -GRANTHAALAYAH*, *5*(10), 137–159. https://doi.org/10.29121/granthaalayah.v5.i10.2017.2291

More Citation Formats

Issue

Vol. 5 No. 10 (2017): Volume 5 Issue 10: October 2017

Section

Articles

0

1

0

0

Sergey V. Simonenko (2020)
The Confirmed Validity of the Thermohydrogravidynamic Theory Concerning the Forthcoming Intensification of the Global Natural Processes from December 7, 2019 to April 18, 2020 AD.
Journal of Geoscience and Environment Protection, 08(10), 351.
10.4236/gep.2020.810022

Most read articles by the same author(s)

- Dr. Sergey V. Simonenko, THE PREDICTION OF THE THERMOHYDROGRAVIDYNAMIC THEORY CONCERNING THE FIRST SUBRANGE IN 2018 OF THE STRONGEST INTENSIFICATIONS OF THE GLOBAL NATURAL PROCESSES SINCE 26 FEBRUARY AND BEFORE 24 AUGUST, 2018 , International Journal of Research -GRANTHAALAYAH: Vol. 6 No. 2 (2018): Volume 6 Issue 2 - February, 2018
- Dr. Sergey V. Simonenko, THE PREDICTION OF THE THERMOHYDROGRAVIDYNAMIC THEORY CONCERNING THE STRONGEST INTENSIFICATIONS OF THE GLOBAL NATURAL PROCESSES OF THE EARTH SINCE 18 JULY, 2017 AND BEFORE 26 FEBRUARY, 2018 , International Journal of Research -GRANTHAALAYAH: Vol. 5 No. 8 (2017): Volume 5 Issue 8 - August, 2017

Make a Submission

If you face an issue in Submission Online, please send the manuscript to email:
editor@granthaalayah.com


Member of
Crossref


Crossref
Crossmark


PORTICO


Google
Scholar


Dimensions
DIGITAL
science


SCREENED BY
iThenticate


REVIEWER
CREDITS
REGISTERED JOURNAL


WorldCat


INDEX COPERNICUS
INTERNATIONAL

Current Issue