Combustion, Explosion, and Shock Waves

Editor-in-Chief: V.M. Titov

- Publishes research papers on the combustion of condensed, gas, and disperse systems, detonation, and shock-wave propagation
- Emphasizes Physics and Chemistry of Combustion and Detonation Processes; Structural and Chemical Transformation of Matter in Shock and Detonation Waves, and Related Phenomena
- Published in English simultaneously with the Russian original, Fizika Goreniya i Vzryza

Combustion, Explosion, and Shock Waves is a peer reviewed journal published in collaboration with the Siberian Branch of the Russian Academy of Sciences. The journal presents top-level studies in the physics and chemistry of combustion and detonation processes, structural and chemical transformation of matter in shock and detonation waves, and related phenomena. Each issue contains valuable information on initiation of detonation in condensed and gaseous phases, environmental consequences of combustion and explosion, engine and power unit combustion, production of new materials by shock and detonation waves, explosion welding, explosive compaction of powders, dynamic responses of materials and constructions, and hypervelocity impact.

PEER REVIEW

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Any invited reviewer who feels unqualified or unable to review the manuscript due to the conflict of interests should promptly notify the editors and decline the invitation. Reviewers should formulate their statements clearly in a sound and reasoned way so that authors can use reviewer’s arguments to improve the manuscript. Personal criticism of the authors must be avoided.

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