

MINISTRY OF RESEARCH, TECHNOLOGY, AND HIGHER EDUCATION UNIVERSITAS NEGERI SEMARANG FACULTY OF MATHEMATICS AND NATURAL SCIENCES

DEPARTMENT OF INTEGRATED SCIENCES IN COLLABORATION WITH PERKUMPULAN PENDIDIK IPA INDONESIA



JURNAL PENDIDIKAN IPA INDONESIA

p-ISSN: 2339-1286; e-ISSN: 2089-4392 Nationally Accredited Decree of The Minister of Research, Technology, and Higher Education No. 2/E/KPT/2015 SCOPUS INDEXED AND Q3 SCIMAGOJR

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