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Radivoje B. PEŠIĆ, Aleksandar Lj. DAVINIĆ, Dragan S. TARANOVIĆ, Danijela M. MILORADOVIĆ, Snežana D. PETKOVIĆ, Experimental determination of double vibe function parameters in diesel engines with biodiesel, Thermal Science, 2010., Vol.14, No.Supp., pp. 207-2187, ISSN 0354-9836, Doi 10.2298/ TSCI100505069P

Record 1 of 4

By: Doric, JZ (Doric, Jovan Z.); Klinar, IJ (Klinar, Ivan J.)

Title: EFFICIENCY CHARACTERISTICS OF A NEW QUASI-CONSTANT VOLUME COMBUSTION SPARK IGNITION ENGINE

Source: THERMAL SCIENCE

Volume: 17

Issue: 1

Pages: 119-133

DOI: 10.2298/TSCI120530158D

Published: 2013

Record 2

By: Moldovanu, D (Moldovanu, Dan); Burnete, N (Burnete, Nicolae)

Title: COMPUTATIONAL FLUID DYNAMICS SIMULATION OF A SINGLE CYLINDER RESEARCH ENGINE WORKING WITH BIODIESEL

Source: THERMAL SCIENCE

Volume: 17

Issue: 1

Pages: 195-203

DOI: 10.2298/TSCI111004021M

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By: Hora, TS (Hora, Tadveer Singh); Agarwal, AK (Agarwal, Avinash Kumar)

Title: Effect of varying compression ratio on combustion, performance, and emissions of a hydrogen enriched compressed natural gas fuelled engine

Source: JOURNAL OF NATURAL GAS SCIENCE AND ENGINEERING

Volume: 31

Pages: 819-828

DOI: 10.1016/j.jngse.2016.03.041

Published: APR 2016

Record 2

By: Wamankar, AK (Wamankar, Arun Kumar); Satapathy, AK (Satapathy, Ashok Kumar); Murugan, S (Murugan, S.)

Title: Experimental investigation of the effect of compression ratio, injection timing & pressure in a DI (direct injection) diesel engine running on carbon black-water-diesel emulsion

Source: ENERGY

Volume: 93

Pages: 511-520

DOI: 10.1016/j.energy.2015.09.068

Part: 1

Published: DEC 15 2015

Record 3

By: Gajarlaware, N (Gajarlaware, Nilesh); Rao, GAP (Rao, Gaddale Amba Prasad); Murthy, KM (Murthy, K. Madhu)

Title: EXPERIMENTAL INVESTIGATIONS OF EFFECTS OF COOLING/NON-COOLING OF EGR ON TWO LEVEL OF COMPRESSION RATIO IN A COMMON RAIL DIESEL ENGINE

Source: THERMAL SCIENCE

Volume: 19

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DOI: 10.2298/TSCI130804013G

Published: 2015

Record 4

By: Hirkude, J (Hirkude, Jagannath); Padalkar, AS (Padalkar, Atul S.)

Title: Experimental investigation of the effect of compression ratio on performance and emissions of CI engine operated with waste fried oil methyl ester blend

Source: FUEL PROCESSING TECHNOLOGY

Volume: 128

Pages: 367-375

DOI: 10.1016/j.fuproc.2014.07.026

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Record 5

By: Alagumalai, A (Alagumalai, Avinash)

Title: Internal combustion engines: Progress and prospects

Source: RENEWABLE & SUSTAINABLE ENERGY REVIEWS

Volume: 38

Pages: 561-571

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Record 6

By: Gajarlaware, N (Gajarlaware, Nilesh); Khetan, A (Khetan, Ajaykumar); Rao, GAP (Rao, Gaddale Amba Prasad)

Title: INVESTIGATIONS OF EFFECTS OF PILOT INJECTION WITH CHANGE IN LEVEL OF COMPRESSION RATIO IN A COMMON RAIL DIESEL ENGINE

Source: THERMAL SCIENCE

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Issue: 1
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By: Stricker, K (Stricker, Karla); Kocher, L (Kocher, Lyle); Koeberlein, E (Koeberlein, Ed); Van Alstine, D (Van Alstine, Dan); Shaver, GM (Shaver, Gregory M.)

Title: Estimation of effective compression ratio for engines utilizing flexible intake valve actuation

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By: Morrone, P (Morrone, Pietropaolo); Algieri, A (Algieri, Angelo)

Title: NUMERICAL INVESTIGATION ON THE ENERGETIC PERFORMANCES OF CONVENTIONAL AND PELLET AFTERTREATMENT SYSTEMS IN FLOW-THROUGH AND REVERSE-FLOW DESIGNS

Source: THERMAL SCIENCE

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By: Bulatovic, ZM (Bulatovic, Zeljko M.); Rakic, SN (Rakic, Slavko N.); Knezevic, DM (Knezevic, Dragan M.); Tomic, MV (Tomic, Miroljub V.); Bojer, LM (Bojer, Ljubisa M.); Radic, DB (Radic, Dragoslav B.); Jerkin, GL (Jerkin, Goran L.)

Title: RESEARCH OF COMBUSTION IN OLDER GENERATION SPARK-IGNITION ENGINES IN THE CONDITION OF USE LEADED AND UNLEADED PETROL

Source: THERMAL SCIENCE

Volume: 18

Issue: 1

Pages: 279-294

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Published: 2014

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Record 2 of 2

By: Li, YH (Li, Yunhua); Teng, FJ (Teng, Fengjian); Cai, CZ (Cai, Chaozhi)

Title: MODELING AND CONTROL OF TEMPERATURE OF HEAT-CALIBRATION WIND TUNNEL

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Volume: 16

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Record 1 of 5

By: Kwak, HS (Kwak, H. S.); Bae, JH (Bae, J. H.); Kim, C (Kim, C.)

Title: Design of rack module for CNG pressure vessel (type II)

Source: INTERNATIONAL JOURNAL OF AUTOMOTIVE TECHNOLOGY

Volume: 16

Issue: 2

Pages: 271-278

DOI: 10.1007/s12239-015-0028-z

Published: APR 2015

Record 2

By: Romero, FB (Romero, F. B.); Mcwilliams, JM (Mcwilliams, J. M.); Fazio, EA (Fazio, E. A.); Izquierdo, FA (Izquierdo, F. A.)

Title: BAYESIAN KRIGING REGRESSION FOR THE ACCURACY IMPROVEMENT OF BEAM MODELED T-JUNCTIONS OF BUSES AND COACHES STRUCTURES WITH A METHODOLOGY BASED ON FEM BEHAVIORAL ANALYSIS

Source: INTERNATIONAL JOURNAL OF AUTOMOTIVE TECHNOLOGY

Volume: 15

Issue: 6

Pages: 1027-1041

DOI: 10.1007/s12239-014-0107-6

Published: OCT 2014

Record 3

By: Alcala, E (Alcala, E.); Badea, F (Badea, F.); Martin, A (Martin, A.); Aparicio, F (Aparicio, F.)

Title: METHODOLOGY FOR THE ACCURACY IMPROVEMENT OF FEM BEAM TYPE T-

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Source: INTERNATIONAL JOURNAL OF AUTOMOTIVE TECHNOLOGY

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Record 1 of 3

By: Roji, SSS (Roji, S. Sheeju Selva); Raj, RE (Raj, R. Edwin); Jose, DFM (Jose, D. F. Melvin); Kennedy, ZR (Kennedy, Z. Robert)

Title: EFFECT OF COMPRESSION RATIO WITH BIODIESEL AND ITS BLENDS ON PERFORMANCE AND EMISSION CHARACTERISTICS OF AN IC ENGINE

Source: JOURNAL OF ENVIRONMENTAL PROTECTION AND ECOLOGY

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Title: INNOVATIVE DESIGN OF A MASTER-SLAVE FOUR-STROKE DOUBLE ROTOR ROTATING ENGINE

Source: JOURNAL OF THE BALKAN TRIBOLOGICAL ASSOCIATION

Volume: 22

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