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MAIN REFERENCES On MAGNEGAS AND MAGNEHYDROGEN

MAIN REFERENCES ON THE COVERING OF QUANTUM CHEMISTRY NECESSARY FOR THE CONSISTENT TREATMENT OF MAGNEHYDROGEN

[1] R. M. Santilli, Foundations of Hadronic Chemistry, with Applications to New Clean Energies and Fuels, Kluwer Academic Publishers (2001),
<http://www.santilli-foundation.org/docs/Santilli-113.pdf>
Russian translation by A. K. Aringazin
<http://www.i-b-r.org/docs/Santilli-Hadronic-Chemistry.pdf>

[2] R. M. Santilli, An Introduction to Hadronic Chemistry, Keynote speech at the International Workshop on Hadronic Chemistry, Mathematics and Physics October 21 to 26, 2013, India Department of Chemistry Rashtrasant Tukadoji Maharaj Nagpur University
www.world-lecture-series.org/santilli-india-2013

[3] V. M. Tangde, "Advances in hadronic chemistry and its applications," Foundation of Chemistry, DOI 10.1007/s10698-015-9218-z (March 24, 2015)
www.santilli-foundation.org/docs/hadronic-chemistry-FC.pdf

[4] E. Trel, "Review of Santilli Hadronic Chemistry," International Journal Hydrogen Energy Vol. 28, p. 251 (2003),
www.i-b-r.org/Hadronicchemistry.pdf

MAIN REFERENCES ON MAGENCULES

[5] R. M. Santilli, "Theoretical prediction and experimental verification of the new chemical species of magneules," Hadronic J. 21,789 (1998),
www.santilli-foundation.org/docs/Santilli-43.pdf

[6] R. M. Santilli, U.S patents Numbers US6183604 B1, US6540966 B1, US6663752 B2, US6972118 B2, US20080014130 A1, US8236150 B2, US20140299463 A1, US20120033775 A1, from the website www.google.com/search?num=20&safe=off&hl=en&tbm=pts&tbm=pts&q=ininventor:%22Ruggero+Maria+Santilli%22

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[7] R. M. Santilli, The New Fuels with Magneuclear Structure, International Academic Press (2008), www.i-b-r.org/docs/Fuels-Magneuclear-Structure.pdf
Italian translation by G. Bonfanti
www.santilli-foundation.org/docs/Carb-Strutt-Magnecolare.pdf

[8] M. G. Kucherenko and A. K. Aringazin, "Estimate of the polarized magnetic moment of the isoelectronium in the hydrogen molecule" Hadronic J. 21, 895 (1998), www.i-b-r.org/docs/landau.pdf

[9] M. O. Cloonan, "A new electronic theory of pericyclic chemistry and aromaticity is proposed: The Cplex-isoelectronic theory. Consistent with Santilli's hadronic chemistry," Int. Journal Hydrogen Energy, 32, 159 (2007), www.santilli-foundation.org/docs/Cloonan-Paper1.pdf

[10] A. K. Aringazin, "Toroidal configuration of the orbit of the electron of the hydrogen atom under strong external magnetic fields," Hadronic J. 24, 134 (2001), www.santilli-foundation.org/docs/landau.pdf

[11] Y. Yang, J. V. Kadeisvili, and S. Marton, "Experimental Confirmations of the New Chemical Species of Santilli Magnecules," The Open Physical Chemistry Journal Vol. 5, 1-16 (2013) www.santilli-foundation.org/docs/Magnecules-2012.pdf

[12]. R. F. Frisch, "Chemical analysis of magnegas exhaust," www.hadronictechnologies.com/docs/MG-AAL-combustion-analyses.pdf

[13] R. R. Alfano, "CCNY Certification of Magnegas Flame Temperature," Summary, hadronictechnologies.com/docs/Magnegas-flame%20temperature.pdf

[14] R. R. Alfano, "CCNY Certification of Magnegas Flame Temperature," Report hadronictechnologies.com/docs/MG-Flame-report.pdf

[15] N. Kapustka, "EMV Evaluation of Oxyfuel Gas Cutting Gases," hadronictechnologies.com/docs/MG-metal-cutting.pdf

MAIN REFERENCES ON MAGNEHYDROGEN

[16] R. M. Santilli, "The novel magnecular species of hydrogen and oxygen with increased specific weight and energy content," Intern. J. Hydrogen Energy 28, 177-196 (2003), www.santilli-foundation.org/docs/Santilli-38.pdf

[17] D. Day, TCD analysis and density measurements of Santilli Magnehydrogen. Eprida Laboratory report dated 11/10/11. www.santilli-foundation.org/docs/Eprida-MH-Certification-10-11.pdf

[18] Y. Yang, J. V. Kadeisvili, and S. Marton, "Experimental Confirmations of the New Chemical Species of Santilli MagneHydrogen," International Journal Hydrogen Energy Vol. 38, page 5002 (2013) www.santilli-foundation.org/docs/MagneHydrogen-2012.pdf

[19] C. P. Pandhurnekar, "Advances on Alternative Fuels with Santilli Magnecular Structure," M International Journal of Alternative Fuels, ISSN: 2051-5987, Vol.17, 2015 www.santilli-foundation.org/docs/Magnegas-2015.pdf

[20] S. P. Zodape, "The MagneHydrogen in Hadronic Chemistry," This work is being presented at ICNAAM 2013 being held at Rhodes, Greece during or. AIP Proceedings 1558, 648 (2013); doi: 10.1063/1.4825575 www.santilli-foundation.org/docs/sangesh-Greece.pdf

[21] S. P. Zodape, "Novel Chemical Species of Santilli's Magnegas," AIP Conference Proceedings 1648, 510022 (2015); doi: 10.1063/1.4912727 [www.santilli-foundation.org/docs/1.4912727\(SP-Zodape\).pdf](http://www.santilli-foundation.org/docs/1.4912727(SP-Zodape).pdf)

[22] S. S. Wazalwar, V. M. Tange and A. A. Bhaleka, "Study of Combustion of Coal with Magnegas as Additive for Improved Combustion Efficiency: A Review of Present Scenario and Future Scope," AIP Conference Proceedings 1648, 510021 (2015); doi:

10.1063/1.4912726www.santilli-foundation.org/docs/1.4912726(Wazalwar-Tangde-Bhalekar).pdf

[23] Sangesh P. Zodape, "Novel Chemical Species of Santilli's Magnegas in Hadronic Chemistry," AIP Conference Proceedings 1648, 510022 (2015); doi: 10.1063/1.4912727
www.santilli-foundation.org/docs/1.4912727(SP-Zodape).pdf

[24] V. M. Tangde and S. S. Wazalwar, "Magnegas - An Alternative Technology for Clean <i>Third Special Issue: Foundations of Hadronic Chemistry</i> dedicated to the 80th birthday of Prof. R. M. Santilli, American Journal of Modern Physics, in press (2016)
www.santilli-foundation.org/docs/FinalEdition_122015004_20150826.pdf

[25] C. P. Pandhurneka and Sangesh P. Zodape, "Santilli's Magnecules and Their Applications,"
Third Special Issue: Foundations of Hadronic Chemistry dedicated to the 80th birthday of Prof. R. M. Santilli, American Journal of Modern Physics, in press (2016)
www.santilli-foundation.org/docs/FinalEdition_122015003_20150818.pdf

[26] S. S. Wazalwar and V. M. Tangde, "Magnecular Cleaning Coal Combustion Via MagneGas Additive,"
Third Special Issue: Foundations of Hadronic Chemistry dedicated to the 80th birthday of Prof. R. M. Santilli, American Journal of Modern Physics, in press (2016)
www.santilli-foundation.org/docs/FinalEdition_122015002_20150818.pdf

[27] V. M. Tangde, "An introduction to hadronic chemistry," lecture delivered at the 2002 international Workshop on Hadronic Chemistry, Kos, Greece,
www.world-lecture-series.org/san-marino-2012-an-introduction-to-hadronic-chemistry