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per numero di citazioni rimosse dall'anno di pubblicazione al 2023, rilevate su GOOGLE SCHOLAR a dicembre 2023.

n.b.: Per alcuni articoli (#54, #191, #200, #201, #234, #274, #30-2004, #21-2005 e #5-2006) - per i quali esiste anche una versione in lingua russa, oltre a quella in lingua inglese - il numero di citazioni corrisponde al totale delle citazioni raccolte dalle due versioni.

Anno n°Articolo	Titolo	Autori	Numero di citazioni
1981			
p1-1981	Catalytic activity of honeycomb catalysts. 1. The benzene-cyclohexane (de)hydrogenation reaction. Reaction Kinetics and Catalysis Letters, 18 (3-4), 295-299, 1981	Parmaliana A, Crisafulli C, Maggiore R, Bart JCJ, Giordano N	28
p2-1981	Trasporteremo energia chimica con reazioni chimiche. Tecnologie Chimiche, anno I, n. 6, pp.56-62, 1981	Cacciola G	2
1982			
p8-1982	Hydrogen spillover effects in the hydrogenation of benzene over Pt/ γ -Al ₂ O ₃ catalysts. Journal of Catalysis, 75 (1), 140-150, 1982	Antonucci PL, Van Truong N, Giordano N, Maggiore R	69
p2-1982	Hydrothermal synthesis of zeolites from pumice in alkaline and saline environment. Zeolites, 2 (4), 295-298, 1982	Ottanà R, Saija LM, Burriesci N, Giordano N	63
p9-1982	Magnesium oxide as a catalyst support: The influence of chlorine. Applied Catalysis, 3 (2), 131-139, 1982	Leofanti G, Solari M, Tauszik GR, Garbassi F, Galvagno S, Schwank J	46
p3-1982	Utilization of zeolites as soil conditioner in tomato-growing. Zeolites, 2 (4), 271-274, 1982	Valente S, Burriesci N, Cavallaro S, Galvagno S, Zipelli C	45
p7-1982	Structure and photoelectrochemical efficiency of oxidized titanium electrodes. International Journal of Hydrogen Energy, 7 (10), 769-774, 1982	Antonucci V, Giordano N, Bart JCJ	31
p5-1982	Ethane and propane hydrogenolysis on Ru catalysts. Journal of the Chemical Society, Faraday Transactions 1: Physical Chemistry in Condensed Phases, 78 (8), 2509-2520, 1982	Galvagno S, Schwank J, Gubitosa G, Tauszik GR	20
p11-1982	Mechanism of the oxidation of propene over copper molybdate. Zeitschrift für Physikalische Chemie, Neue Folge, 132, 85-91, 1982	Maggiore R, Galvagno S, Bart JCJ, Giannetto A, Toscano G	15
p6-1982	Benzene hydrogenation on nickel/honeycomb catalysts. Reaction Kinetics and Catalysis Letters, 19 (1-2), 155-160, 1982	Parmaliana A, Mezzapica A, Crisafulli C, Galvagno S, Maggiore R, Giordano N	14
p1-1982	Effect of pretreatment in benzene hydrogenation on Pt/nylon catalyst. Reaction Kinetics and Catalysis Letters, 21 (1-2), 157-162, 1982	Galvagno S, Staiti P, Antonucci PL, Giannetto A, Giordano N	11
p4-1982	Vapor phase Beckmann rearrangement of cyclohexanone oxime over fluorinated alumina catalysts. Reaction Kinetics and Catalysis Letters, 21 (4), 467-472, 1982	Cimino G, Vitarelli P, Alibrandi G, Caristi C, Galvagno S	9
p10-1982	Influence of titanium suboxides on the photoelectrochemical efficiency of oxidized titanium electrodes. Berichte der Bunsen-Gesellschaft für Physikalische Chemie, 86 (7), 681-684, 1982	Antonucci V, Miceli P, Giordano N, Bart JCJ	6
p13-1982	Mechanisms of n-heptane and n-octane aromatization over platinum-alumina reforming catalyst. Annali di Chimica, 72, pp.585-596, 1982	Maggiore R, Galvagno S, Toscano G, Crisafulli C, Spina S	2

Anno n°Articolo	Titolo	Autori	Numero di citazioni
p12-1982	Isopropyl alcohol dehydration on zeolitized Lipari pumice. La Chimica e l'Industria, Anno 64 (1), gennaio, 13-17, 1982	Maggiore R, Schembari G, Crisafulli C, Bottari A, Cavallaro S, Solarino L	0
p14-1982	C'è l'idrogeno nel nostro futuro. Tecnologie Chimiche, N. 5/82, pp.28-39, 1982	Giordano N, Ghersini G, Antonucci V	
1983			
p3-1983	Zeolitization of pumice in ash-sodium salt solutions. Materials Chemistry and Physics, 8 (3), 207-216, 1983	Saija LM, Ottanà R, Zipelli C, Burriesci N	41
p13-1983	A kinetic study of the hydrogenation of benzene over monolithic-supported platinum catalyst. Applied Catalysis, 7 (2), pp.221-232, 1983	Parmaliana A, El Sawi M, Mento G, Fedele U, Giordano N	30
p6-1983	Hydrothermal synthesis of zeolites from rhyolitic pumice of different geological origins. Materials Letters, 2 (1), 74-78, 1983	Burriesci N, Crisafulli ML, Saija LM, Polizzotti G	20
p9-1983	Kinetics of propene hydrogenation over platinum and platinum-tin catalysts supported on polyamide. Journal of the Chemical Society, Faraday Transactions 1: Physical Chemistry in Condensed Phases, 79 (11), 2605-2612, 1983	Galvagno S, Staiti P, Antonucci PL, Donato A, Pietropaolo R	18
p5-1983	A spectroscopic investigation of the iron distribution in zeolites derived from Lipari pumice. Zeolites, 3 (3), 226-232, 1983	Bart JCJ, Burriesci N, Cariati F, Petrera M, Zipelli C	17
p16-1983	Preparation and characterization of magnetite samples having different stoichiometric compositions. Journal of the Chemical Society, Faraday Transactions 1: Physical Chemistry in Condensed Phases, 79 (10), 2449-2456, 1983	Ardizzone S, Formaro L, Sivieri E, Burriesci N, Petrera M	11
p10-1983	Iron oxide electrodes for photoelectrolysis of water. International Journal of Hydrogen Energy, 8 (10), 763-766, 1983	Giordano N, Passalacqua E, Antonucci V, Bart JCJ	10
p17-1983	Application in detergency of a low-grade zeolite-A derived from Lipari pumice. Journal of Chemical Technology & Biotechnology, 33A (8), 421-427, 1983	Burriesci N, Corigliano F, Saija LM, Zipelli C, Bart JCJ	9
p11-1983	Characterization of iron distribution in various pumice grades and in the derived zeolites. Bulletin de Minéralogie, 106 (5), 571-584, 1983	Burriesci N, Giordano N, Cariati F, Petrera M, Bart JCJ	8
p14-1983	Catalytic oxydehydrogenation of ethane over Cd-exchanged zeolites. Annali di Chimica, 73, pp.403-410, 1983	Ottanà R, Parmaliana A, Zipelli C, Giordano N	7
p12-1983	Catalytic and reaction engineering aspects in the storage of hydrogen through the reversible dehydrogenation of cyclohexane. Indian Journal of Technology, 21 (9), 398-403, 1983	Giordano N, Cacciola G, Parmaliana A	6
p7-1983	Structural changes of Fe/Mo oxide catalysts in redox conditions. Applied Catalysis, 7 (2), 151-158, 1983	Bart JCJ, Burriesci N, Gennaro A, Petrera M	6
p4-1983	Influence of temperature on hydrothermal synthesis of zeolites from Lipari pumice. Materials Chemistry and Physics, 8 (4), 305-314, 1983	Burriesci N, Saija LM, Ottanà R, Giordano N, Bart JCJ	5
p1-1983	Liquid-solid interaction in granular Lipari pumice. Materials Chemistry and Physics, 8 (2), 147-152, 1983	Vitarelli P, Cavallaro S, Zipelli C, Ottanà R, Bart JCJ	3
p18-1983	The role of alkali and alkaline earth cations in the oxidation of propene over molybdates. Zeitschrift für Physikalische Chemie, Neue Folge, 134 (2), 243-249, 1983	Maggiore R, Galvagno S, Bart JCJ, Giannetto A, Toscano G	3
p8-1983	Selective hydrogenation of benzoyl chloride over supported palladium catalysts. Reaction Kinetics and Catalysis Letters, 22 (3-4), 383-389, 1983	Poltarzewski Z, Galvagno S, Staiti P, Antonucci PL, Rositani F, Giordano N	1

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p2-1983	Catalytic Beckmann rearrangement of cyclohexanone oxime to caprolactam over metal sulfates. Reaction Kinetics and Catalysis Letters, 22 (1-2), 197-202, 1983	Cavallaro S, Caristi C, Cimino G, Maggiore R, Galvagno S	0
p15-1983	Pompe di calore chimiche. 1 Caloria a 210° da 4 a 60°. Tecnologie chimiche, anno 3, n. 3, pp.64-68, 1983	Freni S, Restuccia G, Parmaliana A, Giordano N	
p19-1983	Il metanodotto Algeria-Italia. Diversificare si deve e si può. Tecnologie Chimiche, N. 2/83, 18-25, 1983	Burriesci N, Petrera M, Zipelli C	
p20-1983	Ortofosfato di urea: valutazione economica di un processo industriale. Tecnologie Chimiche, N. 10/83, 84-87, 1983	Cavallaro S, Vitarelli P, Lembo R, Saija LM, Ottanà R	
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p7-1984	Cyclohexane as a liquid phase carrier in hydrogen storage and transport. International Journal of Hydrogen Energy, 9 (5), 411-419, 1984	Cacciola G, Giordano N, Restuccia G	103
p5-1984	Hydrothermal synthesis of zeolites from low-cost natural silica-alumina sources. Zeolites, 4 (4), 384-388, 1984	Burriesci N, Crisafulli ML, Giordano N, Bart JCJ, Polizzotti G	45
p1-1984	Utilization of zeolites in spinach growing. Zeolites, 4 (1), 5-8, 1984	Burriesci N, Valente S, Ottanà R, Cimino G, Zipelli C	41
p11-1984	A TPR and TPO study of bimetallic Ru-Au catalysts. Journal of Molecular Catalysis, 25 (1-3), 357-366, 1984	Tauszik GR, Leofanti G, Galvagno S	32
p4-1984	Studies on zeolites in agriculture. Effect on crop growth of Prunus persica and Vitis vinifera. Zeolites, 4 (4), 373-376, 1984	Burriesci N, Valente S, Zipelli C, Bart JCJ	28
p3-1984	Factors affecting formation of zeolite A from aluminosilicate gels. Materials Letters, 2 (5, Part A), 401-406, 1984	Burriesci N, Crisafulli ML, Giordano N, Bart JCJ	20
p9-1984	A kinetic study of low temperature hydrogenation of benzene over monolithic-supported platinum catalyst. Applied Catalysis, 12, pp.49-57, 1984	Parmaliana A, El Sawi M, Fedele U, Giordano G, Frusteri F, Mento G, Giordano N	12
p6-1984	Influence of iron on the extraction of vanadium from oil ashes. Journal of the Chemical Society, Faraday Transactions 1: Physical Chemistry in Condensed Phases, 80 (7), 1777-1785, 1984	Burriesci N, Corigliano F, Primerano P, Zipelli C, Petrera	10
p15-1984	Polymer-supported catalysts-selective hydrogenation of acid chlorides over palladium/polyamide. Journal of Chemical Technology & Biotechnology, 34A (8), 416-422, 1984	Cum G, Gallo R, Galvagno S, Spadaro A, Vitarelli P	8
p10-1984	Partial hydrogenation of benzene over platinum supported catalysts. Reaction Kinetics and Catalysis Letters, 26 (1-2), 111-	Staiti P, Galvagno S, Antonucci PL, Rositani F, Vitarelli P	7
p12-1984	Iron distribution in some Italian tuffs. Materials Letters, 3 (1-2), 51-57, 1984	Sersale R, Burriesci N, Pino L, Bart JCJ	7
p2-1984	Isomerization-disproportionation of m-xylene over dealuminated mordenites. Reaction Kinetics and Catalysis Letters, 25 (1-2), 79-82, 1984	Vitarelli P, Cavallaro S, Ottanà R, Saija LM, Giordano N	3
p13-1984	The influence of iron in synthetic zeolites on the decomposition of perborate. Journal of Chemical Technology & Biotechnology, 34A (6), 317-323, 1984	Burriesci N, Giordano N, Petrera M, Bart JCJ	0
p14-1984	Industrial preparation of urea orthophosphate from H ₃ PO ₄ (wet-process). Indian Journal of Technology, 22 (1), 33-36, 1984	Cavallaro S, Vitarelli P, Saija LM, Ottanà R, Bart JCJ	0
p8-1984	Valutazione economica su sistemi solari con accumulo applicati all'avicoltura. Energie Alternative HTE, 6 (31), 433-440, 1984	Cacciola G, Restuccia G, Freni S	

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p12-1985	Structural characterization of Fe/Ti oxide photocatalysts by X-ray, ESR and Mössbauer methods. Journal of Solid State Chemistry, 56 (2), 182-190, 1985	Cordischi D, Burriesci N, D'Alba F, Petrera M, Polizzotti G, Schiavello M	89
p9-1985	Temperature-programmed reduction. Metal-support interaction on supported monometallic Ru and Cu catalysts. Journal of Thermal Analysis, 30 (3), 611-618, 1985	Galvagno S, Crisafulli C, Maggiore R, Tauszik GR, Giannetto A	27
p4-1985	Physico-chemical characterization of perlite of various origins. Materials Letters, 3 (3), 103-110, 1985	Burriesci N, Arcoraci C, Antonucci PL, Polizzotti G	25
p5-1985	Kinetics of acetone hydrogenation over Pt/Al ₂ O ₃ catalyst. Journal of Chemical Technology & Biotechnology, 35A (5), 234-	Rositani F, Galvagno S, Poltarzewski Z, Staiti P, Antonucci PL	23
p1-1985	X-ray scattering structural investigation of Pt and Pt-Sn catalysts supported on nylon. Journal of the Chemical Society, Faraday Transactions 1: Physical Chemistry in Condensed Phases, 81 (2), 321-333, 1985	Cocco G, Enzo S, Galvagno S, Poltarzewski Z, Pietropaolo R	22
p8-1985	Zeolitization of perlite. Materials Letters, 3 (7-8), 302-307, 1985	Antonucci PL, Crisafulli ML, Giordano N, Burriesci N	20
p6-1985	Mechanism of O ₂ evolution on TiO ₂ photoanodes. International Journal of Hydrogen Energy, 10 (9), 585-590, 1985	Antonucci V, Passalacqua E, Antonucci PL, Giordano N	12
p10-1985	Zeolites from pumice and tuff as evaluation of pozzolanic cement constituents. Zeolites, 5 (2), 96-100, 1985	Burriesci N, Arcoraci C, Giordano N, Antonucci PL	11
p3-1985	Economic evaluation of long distance hydrogen transmission by chemical closed loop cycle. International Journal of Hydrogen Energy, 10 (5), 325-331, 1985	Cacciola G, Recupero V, Giordano N	7
p7-1985	Rate-controlling step in the hydrothermal synthesis of zeolites from sardinian perlite. Materials Letters, 3 (5-6) 230-234, 1985	Antonucci PL, Crisafulli ML, Giordano N, Burriesci N	6
p11-1985	Role of chlorine on deactivation by coking of Pt/honeycomb catalysts during dehydrogenation of methylcyclohexane. Annali di Chimica, 75, 441-448, 1985	Frusteri F, Barcellona V, Mento G, Parmaliana A, Giordano N	4
p13-1985	Mössbauer studies on industrial catalysts. La Chimica e l'Industria, Anno 67, 494-499, 1985	Burriesci N, Petrera M, Gennaro A	4
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p3-1986	Hydrogenation of α,β unsaturated aldehydes over Pt-Sn/nylon. Journal of Catalysis, 102, 190-198, 1986	Poltarzewski Z, Galvagno S, Pietropaolo R, Staiti P	248
p7-1986	Liquid phase hydrogenations over platinum-tin catalysts. Journal of Molecular Catalysis, 35, 365-373, 1986	Galvagno S, Poltarzewski Z, Donato A, Neri Gv, Pietropaolo	72
p15-1986	Selective hydrogenation of α,β unsaturated aldehydes to give unsaturated alcohols over platinum-germanium catalysts. Journal of the Chemical Society, Chemical Communications, n. 23, 1729-1731, 1986	Galvagno S, Poltarzewski Z, Donato A, Neri Gv, Pietropaolo	41
p9-1986	The microstructure of bimetallic Ru-Cu/SiO ₂ catalysts: a chemisorption and analytical electron microscopy study. Journal of Catalysis, 100 (2), 446-457, 1986	Shastri AG, Schwank J, Galvagno S	31
p2-1986	Chemical processes for energy storage and transmission. Applied Energy, Vol. 25, 315-337, 1986	Cacciola G, Giordano N	14
p13-1986	Energy storage and transmission. Platinum catalyses chemical closed-loop system. Platinum Metals Review, 30 (4), 174-182,	Giordano N, Cacciola G, Parmaliana A	13
p14-1986	Iron-free zeolites from Lipari pumice. Zeolites, 6 (2), 119-124, 1986	Burriesci N, Crisafulli ML, Giordano N, Antonucci PL	9

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p12-1986	Photoelectrochemical behaviour of mixed TiNb oxides electrodes: I. Influence of ZPC on the FBp value and mechanism of O ₂ evolution. Solar Energy Materials, 14, 483-498, 1986	Antonucci V, Passalacqua E, Antonucci PL, Giordano N	3
p5-1986	An ESCA study of platinum-tin supported on nylon. Gazzetta chimica italiana, 116, 265-270, 1986	Galvagno S, Munro HS, Pietropaolo R, Poltarzewski Z, Recca A	3
p8-1986	Thermally oxidized iron electrodes for photoelectrochemical application. Berichte der Bunsen-Gesellschaft für Physikalische Chemie, 90, 828-833, 1986	Antonucci V, Passalacqua E, Giordano N	3
p16-1986	Catalytic aspects in fuel cell technology. Chemical Age of India, 37 (5), 345-350, 1986	Antonucci PL, Romeo F, Minutoli M, Antonucci V, Giordano N	2
p17-1986	A kinetic study of cyclohexane dehydrogenation on Pt-monolithic catalyst. Journal of Chemical Technology & Biotechnology, 36 (3), 122-128, 1986	El Sawi M, Frusteri F, Parmaliana A, Formisano B, Giordano N	2
p4-1986	On the induction period in the transformation of methanol over ZSM catalyst. Annali di Chimica, 76, 483-493, 1986	Maggiore R, Galvagno S, Crisafulli C, Giannetto A	1
p6-1986	Dispersy effect of platinum supported on honeycomb carrier on its activity in benzene hydrogenation. Reaction Kinetics and Catalysis Letters, 32 (1), 199-204, 1986	Parmaliana A, Alekseev OS, Nesterov GA, Ryndin YA, Giordano N	1
p1-1986	Solar energy storage for zootechnic applications. Applied Energy, 25 (4), 309-314, 1986	Restuccia G, Freni S, Cacciola G	0
p10-1986	Automazione nel test di celle a carbonati fusi. Automazione Oggi, Set., pp.154-158, 1986	Moletti G, Quagliata R, Carbonaro P, Freni S	
p11-1986	Accumulo di calore a media e bassa temperatura mediante nuovi sistemi di sali idrati. Energie Alternative HTE, Anno 8, 41, 209-216, 1986	Vaccarino C, Frusteri F, Parmaliana A	

1987

1	Infrared analysis of carbon blacks. Carbon, 25 (3), 325-332, 1987	Rositani F, Antonucci PL, Minutoli M, Giordano N, Villari A	100
2	Alkylation of toluene with methanol on zeolites. The role of electronegativity on the chain or ring alkylation. Zeolites, 7, 131-134, 1987	Giordano N, Pino L, Cavallaro S, Vitarelli P, Rao BS	69
A19	Nitrobenzene hydrogenation on Pt-Sn catalysts. Journal of Molecular Catalysis, 42 (3), 379-387, 1987	Galvagno S, Donato A, Neri Gv, Pietropaolo R, Poltarzewski Z	61
6	Alkylation of toluene with methanol III: Para-selectivity on modified ZSM-5 zeolites. Zeolites, 7, 408-411, 1987	Cavallaro S, Pino L, Tsiakaras P, Giordano N, Rao BS	39
5	Chemical heat pump using heat of reversible catalytic reactions. International Journal of Energy Research, 11 (4), 519-529, 1987	Cacciola G, Anikeev V, Recupero V, Kirillov V, Parmon VN	28
10	Zeolitization of perlite: a prospective route. Industrial Minerals, 83-95, September, 1987	Giordano N, Recupero V, Pino L, Bart JCJ	23
14	TPR investigation of bimetallic Ru-Cu samples on SiO ₂ , Al ₂ O ₃ and MgO. Journal of Thermal Analysis, Vol.32, 471-483, 1987	Galvagno S, Crisafulli C, Maggiore R, Giannetto A, Schwank J	21
9	TiO ₂ based photoelectrodes in photoelectrochemical cells: performance and mechanism of O ₂ evolution. International Journal of Hydrogen Energy, 12 (5), 305-313, 1987	Antonucci V, Passalacqua E, Giordano N	16

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A9	Platinum reforming catalysts: effect of chlorine content on coking and catalyst self-regeneration. Studies in Surface Science and Catalysis, 34, 197-208, 1987	Parmaliana A, Frusteri F, Nesterov GA, Paukshtis E, Giordano N	9
7	Pompe di calore ad adsorbimento di vapor d'acqua su zeolite. La Termotecnica, pp.23-30, Gennaio, 1987	Cacciola G, Recupero V, Restuccia G	5
3	Low temperature latent heat storage with quasi-eutectic mixtures containing $\text{Ca}(\text{NO}_3)_2 \cdot 4\text{H}_2\text{O}$. Journal of Solar Energy Engineering - Transactions of the ASME, Vol.109, 176-178, 1987	Vaccarino C, Cali V, Parmaliana A, Frusteri F	3
4	Thermal energy recovery and storage by a sulphuric acid-water process. Resources and Conservation, Vol.15, 191-203, 1987	Freni S, Recupero V, Cacciola G	0

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16	Electrochemical corrosion behavior of carbon black in phosphoric acid. Carbon, 26 (2), 197-203, 1988	Antonucci PL, Romeo F, Minutoli M, Alderucci V, Giordano N	72
21	Zeolite heat pump for domestic heating. Energy, 13 (4), 333-342, 1988	Restuccia G, Recupero V, Cacciola G, Rothmeyer M	49
15	Identification of zeolites for heat transformer, chemical heat pump and cooling systems. International Journal of Energy Research, 12 (1), 101-111, 1988	Restuccia G, Cacciola G, Quagliata R	25
17	The role of chlorine in the regeneration by hydrogen of coked reforming catalysts. Journal of Catalysis, 111, 235-242, 1988	Parmaliana A, Frusteri F, Mezzapica A, Giordano N	15
26	Rh/nylon catalysts for partial hydrogenation of benzene to cyclohexene. Reaction Kinetics and Catalysis Letters, 37 (2), 443-449, 1988	Galvagno S, Donato A, Neri Gv, Pietropaolo D, Staiti P	15
20	Analysis of the decay of an isothermal MCFC at 893 K. Journal of the Electrochemical Society, 135 (4), 910-913, 1988	Giordano N, Freni S, Quagliata R, Cavallaro S, Carbonaro P	12
A20	The electronic structure and Mössbauer spectra of Iron(II). Phthalocyanine complexes as a studied by semiempirical MOLCAO calculations. Inorganica Chimica Acta, 148 (2), 191-	Valenti V, Fantucci P, Cariati F, Micera G, Petrera M, Burriesci	9
25	Out of the cell performance of reforming catalysts for direct molten carbonate fuel cell (DMCFC). International Journal of Hydrogen Energy, 13 (12), 729-734, 1988	Parmaliana A, Frusteri F, Tsiakaras P, Giordano N	7
18	Coked reforming catalysts: self-regeneration by residual hydrogen. Reaction Kinetics and Catalysis Letters, 36 (1), 39-46,	Frusteri F, Tsiakaras P, Parmaliana A, Mezzapica A, Giordano N	4
19	Prospects for industrial exploitation of pumice for synthesis of zeolites. La Chimica e l'Industria, Anno 70 (1-2), 66-69, 1988	Recupero V, Pino L, Giordano N, Triscari M	1
27	Catalytic activity of novel Pt based high surface area honeycomb supports. Studies in Surface Science and Catalysis, 38, 43-50, 1988	Parmaliana A, Iannibello A, Frusteri F, Tsiakaras P, Giordano N	1
22	Influenza delle zeoliti naturali (tufo campano) sulla produzione del Gladiolus ibridi di primulinus. Agricoltura e Ricerca, N.84, pp.11-16, 1988	Recupero V, Pino L	0
23	Paraselectivity in borosilicate zeolite in the alkylation of toluene with methanol. Annali di Chimica, 78, 575-584, 1988	Pino L, Giordano N, Cavallaro S, Rao BS, Tsiakaras P, Vitarelli P	0
24	Analisi energetica della provincia di Ragusa. Energie Alternative HTE, anno 10, n.54, pp.293-300, 1988	Cacciola G, Restuccia G	

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28	The influence of functional groups on the surface acid base characteristics of carbon blacks. Carbon, 27 (2), 337-347, 1989	Aricò AS, Antonucci V, Minutoli M, Giordano N	107
30	A comparative analysis of structural and surface effects in the electrochemical corrosion of carbons. Materials Chemistry and Physics, 21 (5), 495-506, 1989	Antonucci PL, Pino L, Giordano N, Pinna G	44
32	Parameter estimation in the kinetic model of methylcyclohexane dehydrogenation on a Pt-Al ₂ O ₃ catalyst by sequential experiment design. Chemical Engineering Journal, 42, 137-144,	El Sawi M, Infortuna FA, Lignola PG, Parmaliana A, Frusteri F, Giordano N	21
31	Activity and characterization of alkali doped Ni/MgO catalysts. Studies in Surface Science and Catalysis, 48, 739-748, 1989	Parmaliana A, Frusteri F, Arena F, Mondello N, Giordano N	10
29	Performance and endurance of a molten carbonate fuel cell at 923 K. International Journal of Hydrogen Energy, 14 (5), 339-343,	Giordano N, Freni S, Cavallaro S, Carbonaro P	5
34	The effect of reduction on the adsorptive behaviour of the TiO ₂ /water interface. Adsorption Science & Technology, 6 (2), 52-63, 1989	Antonucci V, Aricò AS, Giordano N, Antonucci PL	2
33	Activity and surface composition of sputter-deposited Pt/ γ -Al ₂ O ₃ catalysts. Materials Science and Engineering A: Structural Materials, 116, 65-70, 1989	Licciardello A, Iacona F, Pignataro S, Parmaliana A, Frusteri F, Giordano N	0
36	Celle a combustione [sic]. Contro la crisi energetica. Tecnologie Chimiche, (11), 150-157, 1989	Freni S, Cavallaro S, Giordano N	
A21	Characterization and corrosion behaviour of carbon blacks as supports for acid fuel cells. Materials Engineering, 1 (2), 527-535, 1989	Antonucci PL, Passalacqua E, Pino L, Giordano N	
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42	Temperature programmed reduction study of NiO-MgO interaction in magnesia supported Ni catalysts and NiO-MgO physical mixture. Journal of the Chemical Society, Faraday Transactions, 86 (14), 2663-2669, 1990	Parmaliana A, Arena F, Frusteri F, Giordano N	227
50	The role of Ni ²⁺ diffusion on the reducibility of NiO/MgO system: a combined TPR-XPS study. Catalysis Letters, 6, 139-150, 1990	Arena F, Licciardello A, Parmaliana A	67
46	Fast simple and accurate measurement of zeolite thermal conductivity. Zeolites, 10, 565-570, 1990	Liu ZY, Cacciola G, Restuccia G, Giordano N	52
43	An investigation of the effects of electrode preparation parameters on the performance of phosphoric acid fuel cell cathodes. Electrochimica Acta, 35 (9), 1411-1421, 1990	Giordano N, Passalacqua E, Recupero V, Vivaldi M, Taylor EJ, Wilemski G	48
40	The role of Pt-loading, thermal treatment and exposure to air on the acid-base behavior of a Pt/carbon black catalyst. Carbon, 28 (5), 599-609, 1990	Aricò AS, Antonucci V, Pino L, Antonucci PL, Giordano N	39
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