

MONDAY, JULY 11, 2011 POSTER SESSION

POSTER #	ID #	LAST	FIRST	TITLE
M1	182	Aghalayam	Preeti	MICROKINETIC MODEL FOR NO-CO REACTION: MODEL REDUCTION
M2	230	Allen	Joshua	AUTOMATIC ESTIMATION OF PRESSURE-DEPENDENT RATE COEFFICIENTS
M3	162	West	Richard	KINETICS ESTIMATES BY GROUP CONTRIBUTION FOR AUTOMATIC REACTION MECHANISM GENERATION
M4	210	Nguyen	Lam	CHEMICAL KINETICS AND MECHANISM OF REACTIONS OF NO ₃ WITH ACROLEIN, METHACROLEIN, AND METHYL VINYL KETONE
M5	217	Barker	John	APPLICATION OF SEMI-CLASSICAL TRANSITION STATE THEORY TO THERMAL AND NON-THERMAL REACTION RATES
M6	186	Barnes	Ian	TEMPERATURE DEPENDENCE OF THE RATE COEFFICIENTS OF THE OH-INITIATED OXIDATION OF TRIMETHYLPHENOLS BETWEEN 283 AND 313 K
M7	172	Barton	Paul	BOUNDING THE SOLUTIONS OF CHEMICAL KINETICS MODELS USING ODES WITH LINEAR PROGRAMS EMBEDDED
M8	249	Bazant	Martin	MODIFIED FRUMKIN-BUTLER VOLMER KINETICS OF ELECTROCHEMICAL REACTION IN PSEUDOCAPACITORS
M9	261	Blanco	María	AN EXPERIMENTAL STUDY OF THE GAS-PHASE KINETIC REACTIONS OF OH RADICAL WITH UNSATURATED KETONES
M10	214	Blurock	Edward	UNITED MECHANISM GENERATOR FRAMEWORK FOR DETAILED COMBUSTION KINETIC MODELS
M11	215	Blurock	Edward	JTHERGAS: EXTENSIBLE THERMODYNAMIC CALCULATOR
M12	222	Braun-Unkhoff	Marina	INVESTIGATION ON THE BURNING VELOCITY OF ISOPROPANOL
M13	173	Brezinsky	Kenneth	HIGH PRESSURE STUDY OF N-PROPYLBENZENE OXIDATION
M14	174	Brezinsky	Kenneth	HIGH PRESSURE STUDY OF N-PROPYLBENZENE PYROLYSIS
M15	193	Chaumeix	Nabiha	AN EXPERIMENTAL AND MODELING STUDY OF CYCLOALKANE OXIDATION
M16	206	Coles	Thomas	MODEL SIMPLIFICATION OF CHEMICAL KINETIC SYSTEMS UNDER UNCERTAINTY
M17	184	da Silva	Gabriel	REACTION OF GLYCINE WITH DISSOLVED CO ₂
M18	197	Eskola	Arkke	KINETICS OF THE REACTIONS OF NITROGEN-CONTAINING, CARBON-CENTERED FREE RADICALS WITH O ₂ IN THE TEMPERATURE RANGE 200 - 360 K
M19	257	Ferguson	Todd	MODELING CHARGE TRANSFER KINETICS IN PHASE SEPARATING MATERIALS AT THE ELECTRODE SCALE
M20	166	Fu	Xiao	STUDY OF ACETYLENE AND NO EMISSIONS FROM N-HEPTANE AND 1-HEPTENE FLAMES
M21	203	Ghalaieny	Mohamed	ACID-YIELD MEASUREMENTS AND PRODUCT STUDIES OF GAS-PHASE OZONOLYSIS OF ETHENE AND ISOPRENE AS A FUNCTION OF HUMIDITY USING CHEMICAL IONISATION MASS SPECTROMETRY (CIMS)
M22	185	Burke	Michael	KINETIC MODELING OF THE H ₂ /O ₂ COMBUSTION REACTION WITH ATTENTION TO UNCERTAINTIES IN MODEL ASSUMPTIONS AND PARAMETERS
M23	169	Haas	Francis	RATE COEFFICIENTS FOR H+O ₂ (+M) → HO ₂ (+M), (M = AR, N ₂ , CO ₂ , H ₂ O) DETERMINED BY NOX PERTURBATION IN A HIGH PRESSURE FLOW REACTOR
M24	204	Goos	Elke	THERMOCHEMISTRY OF NCN AND ITS INFLUENCE ON NOX FORMATION DURING COMBUSTION PROCESSES
M25	188	Huynh	Lam	DETAILED MODELING OF LOW-TEMPERATURE OXIDATION OF BIODIESEL SURROGATES: HIGH-PRESSURE RATE RULES FOR METHYL ESTER RADICALS + O ₂ REACTIONS
M26	247	Khamaganov	Victor	PHOTOCHEMICAL PROPERTIES OF PARTIALLY FLUORINATED ISOPROPANOLS
M27	175	Klippenstein	Stephen	AB INITIO KINETICS FOR THE DECOMPOSITION OF α-HYDROXYBUTYL RADICAL OF N-BUTANOL
M28	243	Knyazev	Vadim	KINETICS OF THE INITIAL STAGES OF PYROLYSIS OF POLYETHYLENE
M29	228	Krasnoperov	Lev	REACTION OF OH WITH PROPENE: THE BRANCHING RATIOS
M30	239	Loginova	Ksenia	KINETICS OF THE SELF-REACTION OF NEOPENTYL RADICALS
M31	268	Manion	Jeffrey	PRESSURE DEPENDENCE AND BRANCHING RATIOS IN THE DECOMPOSITION OF 1-PENTYL RADICALS: SHOCK TUBE EXPERIMENTS AND MASTER EQUATION MODELING
M32	263	Manucharova	L.A.	REACTION OF CH ₃ O ₂ RADICALS WITH ACETALDEHYDE ON THE TiO ₂ SURFACE
M33	250	Marshall	Paul	KINETIC STUDIES OF THE S + NO ₂ REACTION
M34	252	Marzouk	Youssef	OPTIMAL BAYESIAN EXPERIMENTAL DESIGN FOR CHEMICAL KINETICS
M35	181	Oana	C Melania	PREDICTIVE UNIMOLECULAR KINETICS FOR THE DECOMPOSITION OF HYDROCARBONS AND HYDROCARBON RADICALS IN SEVERAL BATHS
M36	234	Orkin	Vladimir	ACCURATE DETERMINATION OF OH REACTION RATE CONSTANTS OVER ATMOSPHERIC TEMPERATURES
M37	225	Park	J.	KINETICS OF NAPHTHYL (C ₁₀ H ₇) RADICAL REACTIONS MONITORED BY C ₁₀ H ₇ O ₀ DETECTION
M38	236	Roy	Karin	REACTION KINETICS OF THE HIGH TEMPERATURE OXIDATION OF CYCLOPENTADIENE
M39	212	Schweigert	Igor	THERMOCHEMISTRY AND HIGH-TEMPERATURE DECOMPOSITION KINETICS OF GAS-PHASE RDX: AN AB INITIO STUDY
M40	211	Sharma	Amit	A THEORETICAL STUDY OF THE RADICAL-COMPLEX MECHANISM FOR CH ₃ O ₂ FORMATION FROM CH ₃ + O ₂ AT HIGH PRESSURES.
M41	221	Sierra	Rocio	MODELING PRETREATMENT AND ENZYMATIC HYDROLYSIS OF SUGARCANE BAGASSE
M42	199	Slavinskaya	Nadezhda	OVERVIEW OF MATHEMATICAL TOOLS FOR DEVELOPMENT OF THE GLOBAL KINETIC MECHANISMS
M43	15	Kuznetsov	Mike	AUTO-IGNITION TEMPERATURE OF HYDROGEN-OXYGEN-STEAM MIXTURES AT ELEVATED PRESSURES
M44	32	Liberman	Michael	HYDROGEN-OXYGEN FLAME ACCELERATION AND DEFLAGRATION-TO-DETONATION TRANSITION

TUESDAY, JULY 12, 2011 POSTER SESSION

POSTER #	ID #	LAST	FIRST	TITLE
T1	74	Aitken	Heather	RATE COEFFICIENTS FOR INTRAMOLECULAR HOMOLYTIC SUBSTITUTION OF OXYACYL RADICALS AT SELENIUM
T2	67	Anderson	William	EXPLORING ELEMENTARY REACTIONS IN VARIOUS LOCAL REACTION ENVIRONMENTS: RDX
T3	57	Dorado	Joyeth	A KINETIC STUDY OF THE NITROSATION OF THIOUREA AND THIOACETAMIDE: N ₂ AND NO _x FORMATION
T4	87	El Hajj	Ahmad	KINETICS OF FORMATION OF AN ENDOCYCLIC HYDRAZINE, PYRAZOLIDINE, BY THE RASCHIG WAY
T5	79	El-Subruiti	Gehan	KINETIC AND THERMODYNAMIC STUDIES OF 2-CHLORO-5-NITROPYRIDINE WITH PARA-ANILINES IN PROPAN-1-OL AND PROPAN-2-OL
T6	8	Ferrero	Juan	UNEXPECTED LOW INTENSITY OF BA(H ₂ O) ₁ IN THE SIZE DISTRIBUTION OF BA(H ₂ O) _N CLUSTERS
T7	20	Gryn'ova	Ganna	DIRECTIONS AND RESULTS OF HYDROXYL RADICAL ATTACK ON NUCLEIC ACIDS: A THEORETICAL STUDY
T8	42	Hojo	Masashi	METAL AND NON-METALLIC SALT EFFECTS ON THE SN1 TO SN2 SOLVOLYSIS REACTIONS OF ORGANIC HALIDES IN DMSO-WATER MIXED SOLVENT
T9	4	Ismail	Amel	KINETICS STUDIES OF N-MANNICH BASES OF 3- HYDRAZONOINDOLIN-2-ONE IN WATER -ETHANOL AND WATER -ACETONITRILE MIXTURES
T10	23	Jalan	Amrit	CAPTURING SOLVENT EFFECTS IN AUTOMATIC MECHANISM GENERATION
T11	58	Lakshmanan	K.	OXIDATION OF AROMATIC ANILS BY NICOTINIUM DICHROMATE
T12	75	Nandibewoor	Sharanappa	MECHANISTIC INVESTIGATIONS OF UNCATALYSED AND RUTHENIUM(III) CATALYZED OXIDATION OF MANNITOL BY DIPERIODATOARGENTATE(III) COMPLEX IN AQUEOUS ALKALINE MEDIUM
T13	2	Ramalingaiah	Ramalingaiah	Ru(III)/Os(VIII) CATALYZED SELECTIVE AND AN EFFICIENT OXIDATIVE CONVERSION OF CYSTEINE TO CYSTINE WITH ALKALINE CHLORAMINE-B: A KINETIC AND MECHANISTIC CHEMISTRY
T14	13	Rodriguez	Amalia	KINETIC EFFECTS OF ORGANIC SOLVENT ADDITION IN MICELLAR SOLUTIONS
T15	5	Sanchez	Francisco	ON THE APPLICATION OF THE PSEUDOPHASE MODEL TO PHOTOCHEMICAL REACTIONS IN THE SLOW EXCHANGE LIMIT
T16	27	Sim	Yoke-Leng	KINETICS AND MECHANISM OF THE PYRROLIDINOLYSIS OF N-SUBSTITUTED PHTHALIMIDES IN NON-AQUEOUS SOLVENTS
T17	19	Veeraiah	MK	OSMIUM (VIII) CATALYZED KINETICS AND MECHANISM OF INDIGO CARMINE OXIDATION BY CHLORAMINE-B IN BASIC MEDIUM
T18	55	Venpin	Wendy KPF	KINETICS OF THE TRAPPING REACTION OF NITRIC OXIDE WITH 3,5-DIBROMO-4-NITROBENZENE SULFONATE
T19	54	Burkholder	James	RATE COEFFICIENTS AND CLO RADICAL YIELDS IN THE REACTION OF O(1D) WITH CCLF ₂ CCL ₂ F, CCL ₃ CF ₃ , CCLF ₂ CCLF ₂ , AND CCL ₂ FCF ₃
T20	88	Dransfield	Timothy	ABSOLUTE RATE CONSTANTS FOR THE REACTION OF OH WITH CYCLOPENTANE AND CYCLOHEPTANE FROM 240-370 K
T21	82	Fernandes	Ravi	EXPERIMENTAL AND KINETIC MODELING STUDIES ON THE HIGH PRESSURE IGNITION OF ALTERNATIVE FUELS
T22	46	Forecast	Roslyn	KINETIC ISOTOPE EFFECT IN METHANE OXIDATION VIA ¹³ CH ₃ D+OH
T23	40	Garaniya	Vikram	THERMAL CRACKING AND POYMERZATION MODELLING OF A SINGLE HEAVY FUEL OIL DROPLET
T24	31	Jorgensen	Solvejg	GAS PHASE NITRATION AND OXIDATION OF CRESOL INITIATED BY OH OR NO ₃ RADICALS IN PRESENCE OF NO ₂ .
T25	41	Kannan	Dhandapani	INVESTIGATION OF ETHANOL-WATER COMBUSTION USING DETAILED CHEMICAL KINETICS AND TWO-ZONE COMBUSTION MODEL OF SPARK IGNITION ENGINE
T26	9	Lane	Silvia Irene	THE ENHANCED REACTIVITY OF UNSATURATED ALCOHOLS TOWARDS OH COMPARED WITH THE CORRESPONDING ALKENES EXPLAINED BY THEORETICAL
T27	80	Lifshitz	Assa	FORMATION OF HYDROGEN BONDING AND VAN DER WAALS COMPLEXES IN CONCERTED UNIMOLECULAR ELIMINATION REACTIONS
T28	83	Mantashyan	Adolf	CONJUGATED PROCESS OF SULFUR DIOXIDE CONVERSION UNDER THE EFFECT OF RADICAL-CHAIN REACTIONS OF METHANE AND HYDROGEN OXIDATION
T29	22	Middaugh	Joshua	VINYL RADICAL + PROPENE REACTION: MEASURING THE PRODUCT DISTRIBUTION
T30	6	Okajima	Satoshi	EXPERIMENTAL OBSERVATION OF FLAME TEMPERATURE RISE IN FOSSIL FUEL COMBUSTION BY IRRADIATION WITH FAR INFRARED RAYS
T31	73	Oyeyemi	Victor	THERMOCHEMICAL PROPERTIES OF BIODIESEL AND RELATED MOLECULES WITH AN EFFICIENT MULTIREFERENCE SINGLES AND DOUBLES CONFIGURATION INTERACTION ALGORITHM
T32	85	Parmar	Rajesh	DIESEL SURROGATE REFORMING GAS PHASE AND CATALYTIC KINETICS: EXPERIMENTAL AND THEORETICAL INVESTIGATION
T33	89	Pasquet	Veronique	MODELISATION OF MONOMETHYLHYDRAZINE OXIDATION KINETICS IN A RECONSTITUTED SURROUNDING ATMOSPHERE
T34	86	Perez Ramirez	Yolanda	GLOBAL CHEMICAL KINETIC MECHANISM APPLIED TO THE COMBUSTION OF EVOLVED GASES IN WILDLAND FIRES
T35	76	Sakai	Yasuyuki	A QUANTUM CHEMICAL STUDY ON NEW ADDITION REACTION PATHWAYS OF BENZYLPEROXY RADICAL
T36	28	Sekar	K.G.	OXIDATION OF CHALCONES BY QUINALDINIUM FLUOROCHROMATE
T37	53	Vasiliou	AnGayle	MECHANISM OF THE THERMAL DECOMPOSITION OF FURFURAL: CHEMISTRY OF BIOMASS TO BIOFUELS
T38	48	Vasu	Subith	HIGH-TEMPERATURE REACTIONS OF OH WITH LINEAR ALKENES UP TO C ₄
T40	52	Weber	Bryan	VALIDATION OF KINETIC MODELS OF THE BUTANOL ISOMERS AT HIGH PRESSURE USING A RAPID COMPRESSION MACHINE
T41	47	Zavala-Oseguera	Claudia	THEORETICAL STUDY OF THE GAS-PHASE REACTION OF OH RADICAL WITH 1-NAPHTHYL N-METHYLCARBAMATE: MECHANISM, KINETICS, AND BRANCHING RATIOS
T42	35	Liberman	Michael	DETONATION INITIATION BY A TEMPERATURE GRADIENT FOR A DETAILED CHEMICAL REACTION MODELS

WEDNESDAY, JULY 13, 2011 POSTER SESSION

POSTER #	ID #	LAST	FIRST	TITLE
W1	192	Aghalayam	Preeti	EFFECT OF H2O ON THE NO-CO-O2 REACTION ON Ir CATALYSTS: MICROKINETIC MODEL DEVELOPMENT
W2	145	Aranda	Donato	KINETIC MODELING ANALYSIS OF BIODIESEL PRODUCTION FROM OLEIC ACID ESTERIFICATION WITH METHANOL
W3	93	Beran	Greg	IS VINYL A KEY INTERMEDIATE IN FISCHER-TROPSCH SYNTHESIS? THEORETICAL INVESTIGATIONS ON VANADIUM SURFACES
W4	117	Bruce	David	ETHANOL SYNTHESIS FROM SYN-GAS: A COMBINED COMPUTATIONAL CHEMISTRY AND MICROKINETICS MODELING APPROACH FOR THE ATOMIC-SCALE DESIGN
W5	131	Chatterjee	Debabrata	MECHANISM OF -O-O- BOND ACTIVATION BY RUTHENIUM-EDTA COMPLEXES
W6	109	Doona	Christopher	THE ENHANCED "QUASI-CHEMICAL" MODEL: A CHEMICAL KINETICS APPROACH FOR THE INACTIVATION OF BACTERIAL PATHOGENS AND SPORES BY ULTRA-HIGH PRESSURE
W7	154	Palanivel	Veerasamy	MECHANISM OF PICOLINIC ACID CATALYSED QUINALDINIUM CHLOROCHROMATE OXIDATION OF SUBSTITUTED PHENOLS
W8	101	Puttaswamy		OSMIUM(VIII) CATALYZED OXIDATIVE DECOLORIZATION OF MALACHITE GREEN DYE BY CHLORAMINE-T IN ALKALINE MEDIUM: SPECTROPHOTOMETRIC KINETIC AND MECHANISTIC STUDY
W9	95	Salazar	Michael	COMBINING LOCALLY OPTIMIZED INTERPOLANTS WITH A MULTILEVEL QM/MM METHOD FOR COMPLEX REACTIVE SIMULATIONS
W10	90	Sempere	Julià	NON-PARAMETRIC KINETICS ANALYSIS OF THE OXIDATION OF TIN AND TIC NANOPARTICLES
W11	112	Tirtowidjojo	Max	HETEROGENEOUS ADSORBATE BASED KINETIC MODELING
W12	108	Vaz	Nirmala	KINETIC AND MECHANISTIC STUDIES OF OXIDATION OF DIPEPTIDES BY BROMAMINE-T IN PERCHLORIC ACID MEDIUM CATALYZED BY RU(III)
W13	119	Wang	Dezheng	A CAVEAT ON THE REGRESSION METHOD OF GETTING SURFACE REACTION RATE CONSTANTS FROM RATE DATA
W14	147	Yablonsky	Gregory	TOWARDS UNRAVELING THE COMPLEX CATALYTIC MECHANISMS VIA TRANSIENT KINETIC DATA: THE Y-PROCEDURE METHODOLOGY
W15	96	Yang	Hee-Chul	KINETIC ANALYSIS OF DEVOLATILIZATION AND COMBUSTION OF CATIONIC ION-EXCHANGE RESINS
W16	94	Ab Rahim	Reehan Adne	UV PHOTODEGRADATION OF PHENOXYACETIC ACID HERBICIDES, A KINETIC AND MECHANISTIC STUDY
W17	102	Aghsaee	Mohammad	A HIGH-REPETITION-RATE TIME-OF-FLIGHT MASS SPECTROMETRY STUDY OF 3-PENTANONE PYROLYSIS BEHIND REFLECTED SHOCK WAVES
W18	153	Anikeev	Vladimir	KINETIC OF THERMAL ISOMERIZATION OF MONOTERPENE COMPOUNDS IN SUPERCRITICAL LOW ALCOHOLS
W19	129	Brezinsky	Kenneth	HIGH PRESSURE SHOCK TUBE STUDY ON THE OXIDATION AND PYROLYSIS OF ISO-OCTANE
W20	91	Chambreau	Steve	SELECTED-ION FLOW TUBE MASS SPECTROMETRIC INVESTIGATIONS OF THE REACTIONS BETWEEN SEVERAL DIFFERENT IONS AND IONIC LIQUID VAPORS
W21	160	Chen	Chiung-Chu	2-AZIDO-N,N-DIMETHYLETHANAMINE-RED FUMING NITRIC ACID (DMAZ-RFNA) REACTION KINETICS
W22	118	Daily	John	STUDY OF THERMAL DECOMPOSITION OF CH3CHO USING A MINIATURE TUBULAR FLOW REACTOR
W23	107	Di Tommaso	Stefania	A MECHANISTIC AND KINETICAL STUDY OF THE DEE OXYDATION
W24	115	Fathalla	Magda	KINETICS OF THE REACTION OF 2-CHLORO-3,5-DINITROBENZOTRIFLUORIDE WITH ANILINE IN TOLUENE AND METHANOL-TOLUENE MIXED SOLVENTS
W25	273	Fittschen	Christa	DIRECT KINETIC MEASUREMENTS OF THE REACTION OF CH2O + HO2 BY LASER PHOTOLYSIS COUPLED TO CW-CRDS AND LIF
W26	128	Huang	Haifeng	MEASUREMENTS AND MASTER-EQUATION MODELING OF OH AND HO2 PRODUCTION IN HYDROXYETHYL + O2 REACTIONS
W27	207	Nguyen	Lam	THERMAL RATE CONSTANTS AND KINETIC ISOTOPE EFFECTS IN THE CL + CH4 REACTION COMPUTED USING SEMI-CLASSICAL TST
W28	208	Nguyen	Lam	CL + C3H6: REACTION MECHANISM AND RATE CONSTANTS
W29	158	Lewis	David	THERMAL REACTION KINETICS OF 1-CHLORO-1,1,2,2-TETRAFLUOROETHANE, 2-CHLORO-1,1,1,2-TETRAFLUOROETHANE, 1-CHLORO-1,1,2,3,3,3-HEXAFLUOROPROPANE AND 2-CHLORO-1,1,1,3,3,3-HEXAFLUOROPROPANE
W30	143	Maimon	Eric	REACTION OF METHYL RADICALS WITH NITRILOTRIS(METHYLENEPHOSPHONIC ACID) COMPLEXES IN AQUEOUS SOLUTIONS
W31	135	McEnally	Charles	REACTION PATHWAYS FOR AROMATIC HYDROCARBON FORMATION IN FLAMES IDENTIFIED FROM SOOTING TENDENCIES
W32	133	Miki	Kenji	BAYESIAN UNCERTAINTY QUANTIFICATION OF THE H + O2 → OH + O REACTION RATE
W33	155	Naik	Devidas	REACTIONS OF REACTIONS OF α-HYDROXYALKYL RADICALS WITH PYRIDINE CARBOXYLIC ACID DERIVATIVES: A PULSE RADIOLYSIS STUDY
W34	149	Niu	Li	RAPID KINETIC STUDY OF THE MECHANISM OF INHIBITION OF THE GLUR2 AMPA RECEPTOR CHANNEL OPENING BY 2,3-BENZODIAZEPINE DERIVATIVES USING A LASER-PULSE PHOTOLYSIS TECHNIQUE
W35	105	Raj	Abhijeet	A PAH REACTION MECHANISM FOR GASOLINE SURROGATE FUELS
W36	146	Rosado-Reyes	Claudette	SHOCK TUBE STUDY ON THE THERMAL DECOMPOSITION OF 1-BUTANOL
W37	104	Sakamoto	Yosuke	MEASUREMENTS OF LINE STRENGTH OF THE HYDROPEROXY RADICAL IN THE ν3 BAND USING A CONTINUOUS WAVE QUANTUM CASCADE LASER
W38	103	Salavati-Zadeh	Ali	REDUCED KINETIC MODELING FOR FORMATION OF SOOT PRECURSORS IN LIGHT AND HEAVY HYDROCARBON FUELS
W39	137	Samiey	Babak	KINETICS OF MALACHITE GREEN FADING IN WATER-ETHANOL-ETHYLENE GLYCOL TERNARY MIXTURES
W40	138	Seakins	Paul	RECENT DEVELOPMENTS IN THE MASTER EQUATION PACKAGE MESMER
W41	100	Tanaka	Kotaro	PRESSURE DEPENDENCE OF PHENYLPEROXY RADICAL FORMATION IN THE REACTION OF PHENYL RADICAL WITH MOLECULAR OXYGEN
W42	126	Zhu	R. S.	AB-INITIO CHEMICAL KINETICS FOR THE HOMOGENIOUS HYDROLYSIS OF N2OX (x = 3, 4) IN THE GAS PHASE
W43	30	Liberman	Michael	DEFLAGRATION-TO-DETONATION TRANSITION IN HIGHLY REACTIVE COMBUSTIBLE MIXTURES