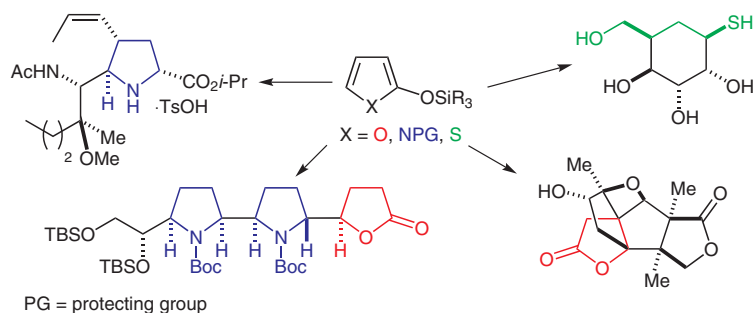


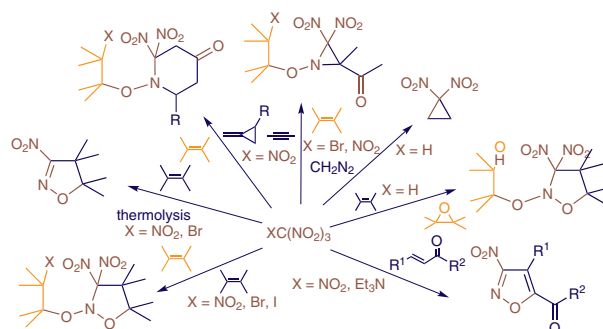
1525 G. Casiraghi*
F. Zanardi
L. Battistini
G. Rassu

Advances in Exploring Heterocyclic Dienoxysilane Nucleophiles in Asymmetric Synthesis



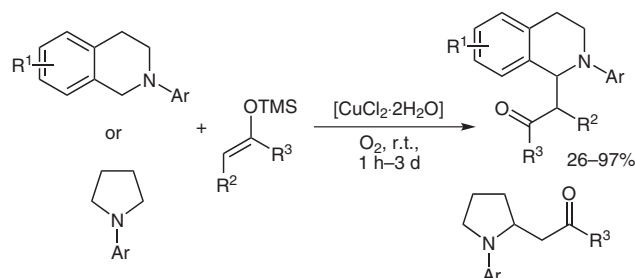
1543 E. B. Averina
T. S. Kuznetsova*
N. S. Zefirov

Polynitromethanes – Unique Reagents in the Synthesis of Nitro-Substituted Heterocycles



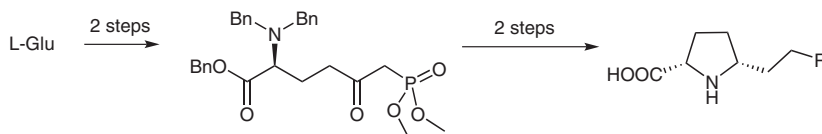
1558 D. Sureshkumar
A. Sud
M. Klussmann*

Thieme Chemistry Journal Awardees – Where Are They Now? Aerobic Oxidative Coupling of Tertiary Amines with Silyl Enolates and Ketene Acetals



- 1562** E. Cini
G. Giorgi
M. Rodriguez
M. Taddei*

Transformation of Glutamic Acid into (S)-Benzyl 2-(dibenzylamino)-6-(dimethoxyphosphoryl)-5-oxohexanoate for a Convenient Access to 5-Substituted Prolines



access to lipophilic prolines (R = C₁₅H₃₁), or with R containing NHBoc, COOEt and other functional groups

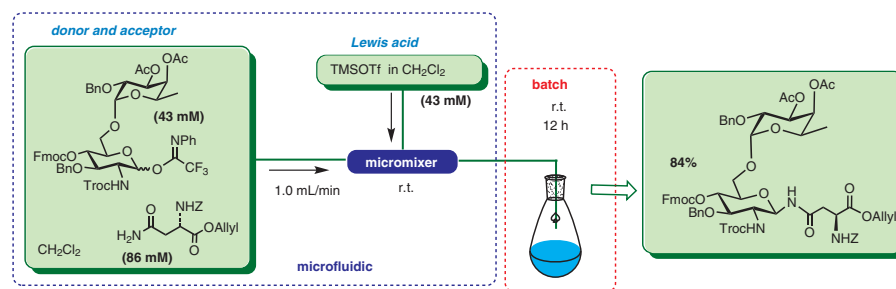
- 1567** J. E. H. Day
A. J. Blake
C. J. Moody*

An Improved Synthesis of Resorcylic Acid Macrolactone Inhibitors of Hsp90



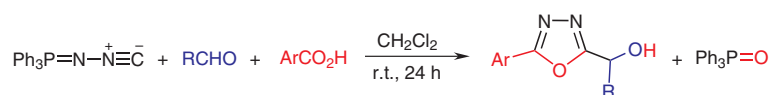
- 1571** K. Tanaka
T. Miyagawa
K. Fukase*

Chemical N-Glycosylation by Asparagine under Integrated Microfluidic/Batch Conditions



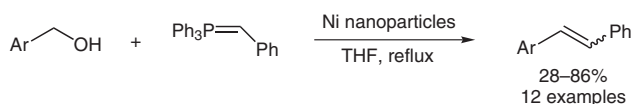
- 1575** M. Adib*
M. R. Keshah
S. Ansari
H. R. Bijanzadeh

Reaction between N-Isocyaniminotriphenylphosphorane, Aldehydes, and Carboxylic Acids: A One-Pot and Three-Component Synthesis of 2-Aryl-5-hydroxyalkyl-1,3,4-oxadiazoles



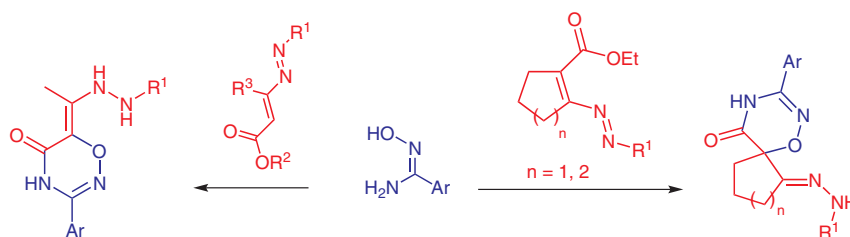
- 1579** F. Alonso*
P. Riente
M. Yus*

One-Pot Synthesis of Stilbenes from Alcohols through a Wittig-Type Olefination Reaction Promoted by Nickel Nanoparticles



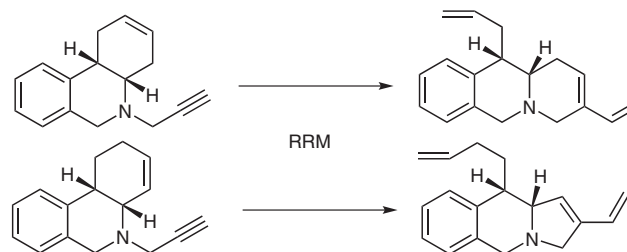
- 1583** O. A. Attanasi
L. Cotarca
G. Favi
P. Filippone
F. R. Perrulli
S. Santeusano*

Efficient, High-Yield, One-Pot Protocol for the Synthesis of 1,2,4-Oxadiazine Derivatives



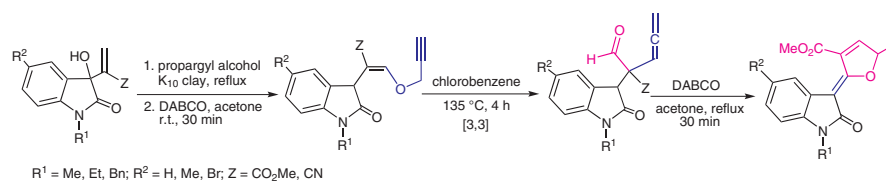
- 1587** L. R. Donaldson
D. Haigh
A. N. Hulme*

A Ring Rearrangement Approach to the Synthesis of Benzo[*b*]quinolizine and Benzoindolizine Architectures



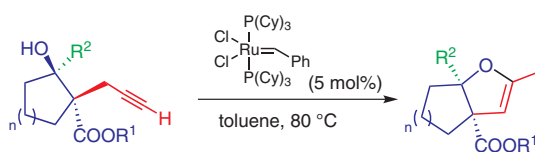
- 1591** V. Vaithyanathan
K. Selvakumar
P. Shanmugam*

Synthesis of Highly Functionalized Allene-Appended Oxindoles and 2-Oxo-1,2-dihydroindol-3-ylidene-2,5-dihydrofurans via Claisen Rearrangement and Cyclization



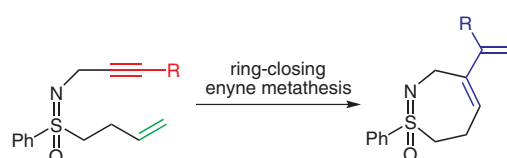
- 1597** A. Taleb
M. Lahrech
S. Hacini
J. Thibonnet
J.-L. Parrain*

Grubbs Catalyst Promoted Oxacycloisomerization: An Easy Route to Bicyclic Dihydrofurans and Tricyclic Acetals



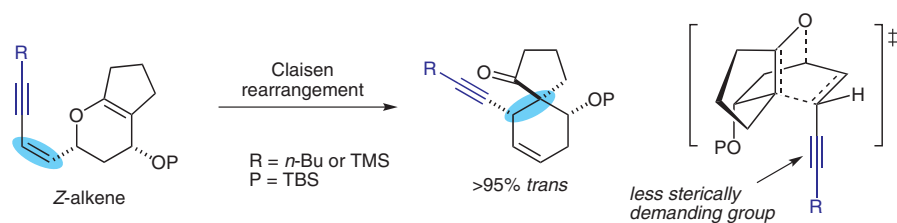
- 1601** B. Füger
C. Bolm*

Ring-Closing Enyne Metathesis (RCEYM) for the Synthesis of Cyclic Sulfoximines



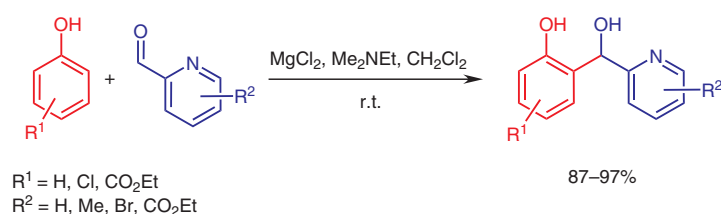
- 1605** A. Nakazaki
S. Kobayashi*

Claisen Rearrangement Using Bicyclic 2-[(Z)-Alkenyl]dihydropyran: Stereoselective Synthesis of *trans*-Substituted Spiro[4.5]decane



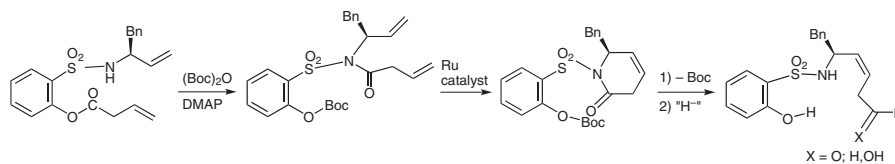
- 1609** M. Whiting*
M. C. Wilkinson
K. Harwood

Development and Scope of the Phenolic Aldol Reaction of 2-Formylpyridines



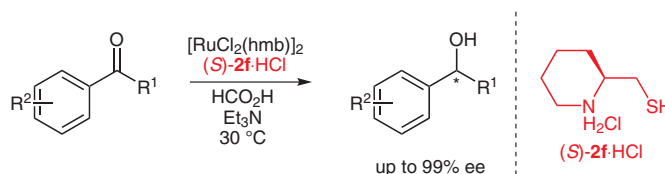
- 1614 L. Vandromme
O. N'Guyen Van Buu
F. Guibé
S. Bezzenine-Lafollée

Studies on a New Access to Z-Ethylenic Pseudodipeptides Based on Ring-Closing Metathesis: Obtention and Reductive Cleavage of N-Arylsulfonyl Dihydropyridones



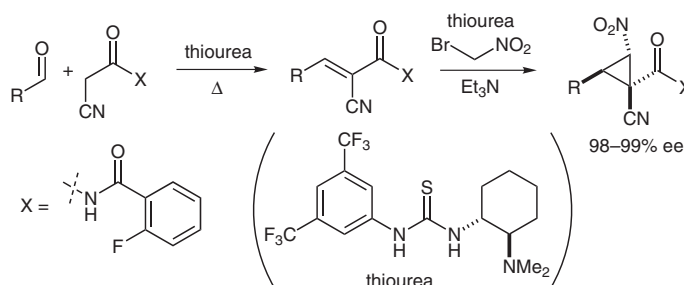
- 1621 M. Ito
Y. Shibata
A. Watanabe
T. Ikariya*

(η^6 -Arene)Ru^{II}/Chiral SN Ligand: A Novel Bifunctional Catalyst System for Asymmetric Transfer Hydrogenation of Aromatic Ketones



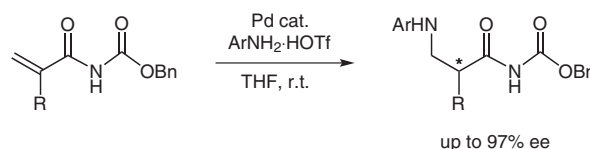
- 1627 T. Inokuma
S. Sakamoto
Y. Takemoto*

Enantioselective Nitrocyclopropanation of α,β -Unsaturated α -Cyanimides Catalyzed by Bifunctional Thiourea



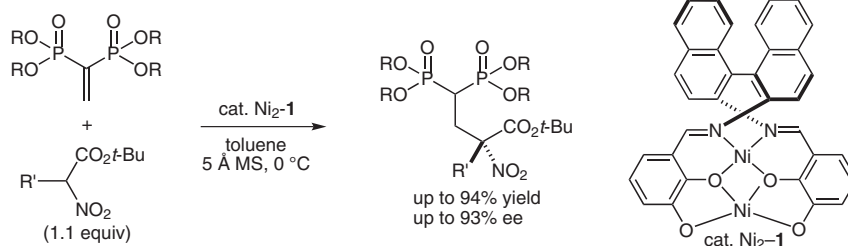
- 1631 Y. Hamashima
T. Tamura
S. Suzuki
M. Sodeoka*

Enantioselective Protonation in the Aza-Michael Reaction Using a Combination of Chiral Pd- μ -Hydroxo Complex with an Amine Salt



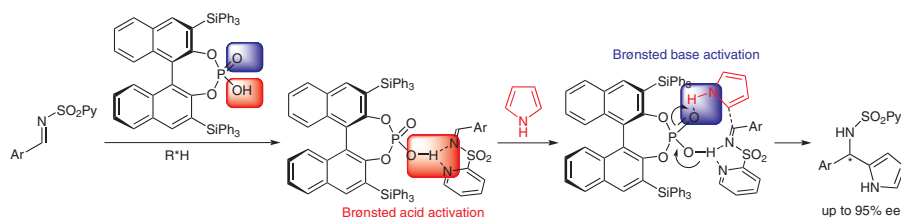
1635 Y. Kato
Z. Chen
S. Matsunaga*
M. Shibasaki*

Catalytic Asymmetric Synthesis of Nitrogen-Containing *gem*-Bisphosphonates Using a Dinuclear Ni₂-Schiff Base Complex



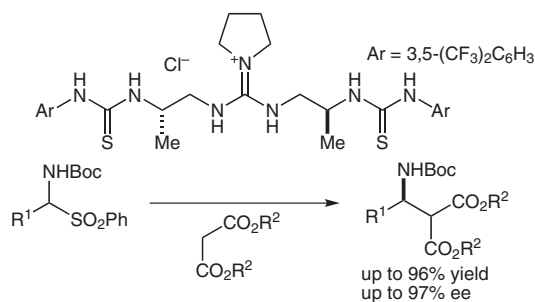
1639 S. Nakamura*
Y. Sakurai
H. Nakashima
N. Shibata
T. Toru

Organocatalytic Enantioselective Aza-Friedel-Crafts Alkylation of Pyrroles with *N*-(Heteroarenesulfonyl)imines



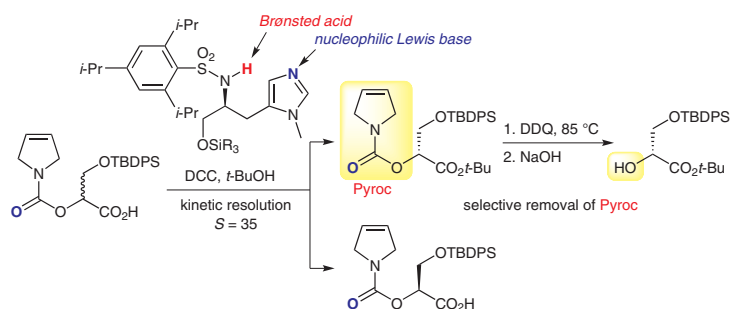
1643 K. Takada
S. Tanaka
K. Nagasawa*

Asymmetric Mannich-Type Reaction of Aromatic α -Amido Sulfone with Malonate Using Guanidine-Thiourea Bifunctional Organocatalyst



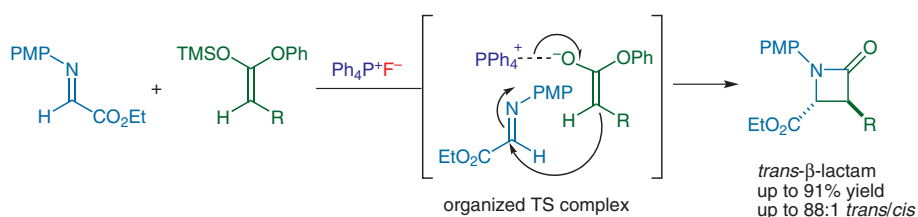
1647 A. Sakakura
S. Umemura
K. Ishihara*

3-Pyrroline-1-carbonyl (Pyroc) Group: A Removable Protecting Group for the Kinetic Resolution of Racemic Carboxylic Acids and Alcohols through Catalytic Asymmetric Acylation



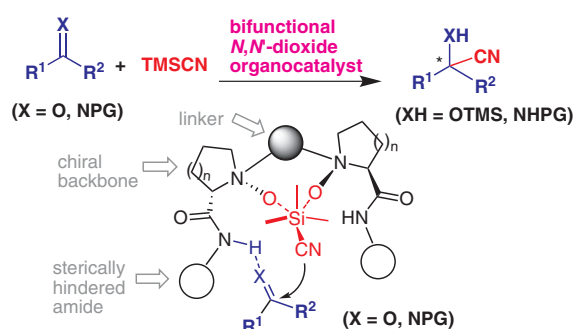
1651 C. J. Abraham
D. H. Paull
C. Dogo-Isonagie
T. Lectka*

Diastereoselective Synthesis of *trans*- β -Lactams Using a Simple Multifunctional Catalyst



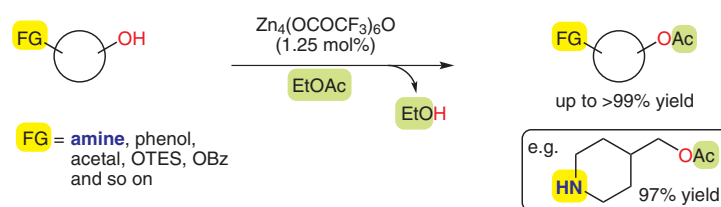
1655 W. Wang
K. Shen
X. Hu
J. Wang
X. Liu
X. Feng*

Highly Enantioselective Synthesis of α -Diazo- β -hydroxy Esters Using a Bifunctional Titanium Complex



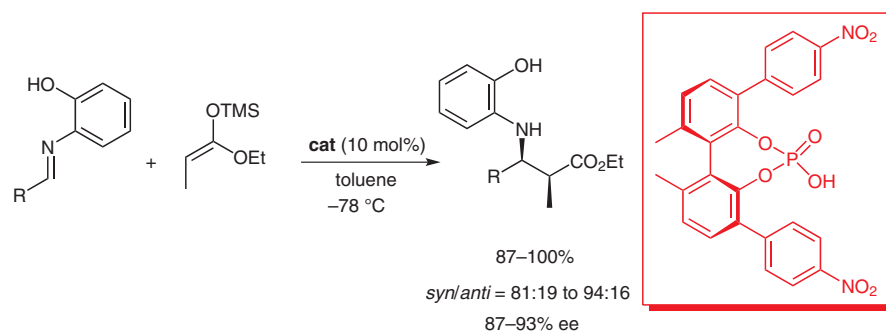
1659 T. Iwasaki
Y. Maegawa
Y. Hayashi
T. Ohshima*
K. Mashima*

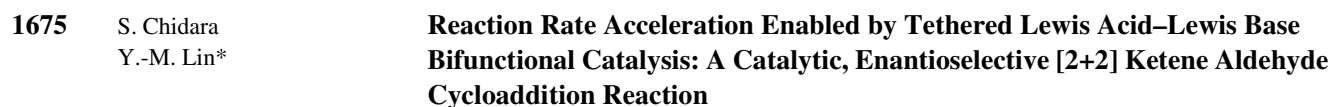
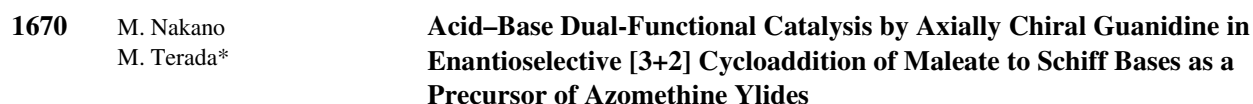
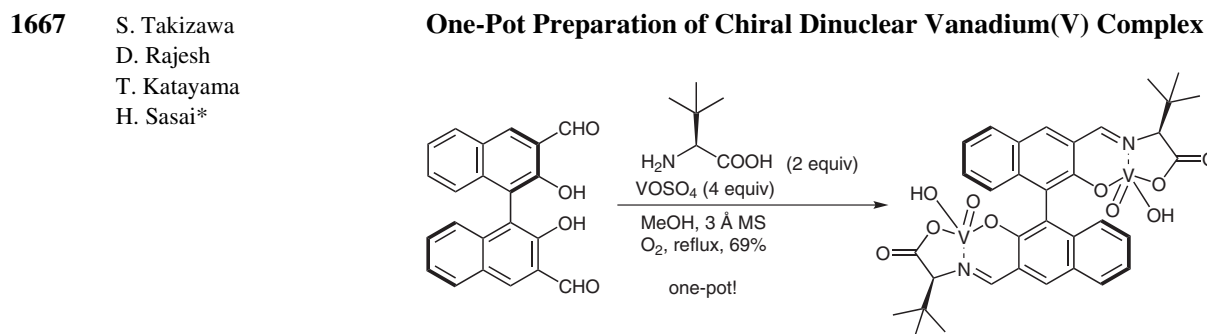
A Simple, General, and Highly Chemoselective Acetylation of Alcohols Using Ethyl Acetate as the Acetyl Donor Catalyzed by a Tetranuclear Zinc Cluster



1664 T. Akiyama*
T. Katoh
K. Mori
K. Kanno

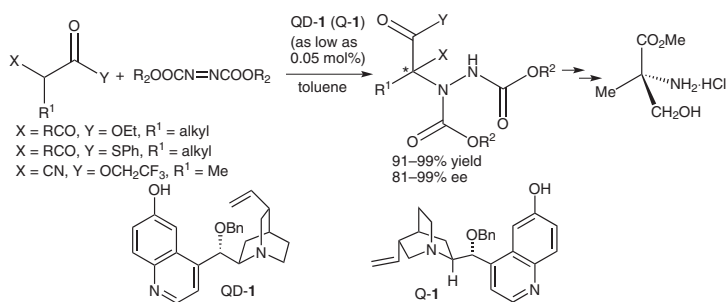
Enantioselective Mannich-Type Reaction Catalyzed by a Chiral Phosphoric Acid Bearing an (*S*)-Biphenol Backbone





1685 X. Liu
B. Sun
L. Deng*

Catalytic Enantioselective Electrophilic Aminations of Acyclic α -Alkyl β -Carbonyl Nucleophiles



1690 Compiled by
A. Maleki

Simmons–Smith Reagent (Et_2Zn, CH_2I_2): An Efficient Reagent in Organic Synthesis

1692 Compiled by
J.-m. Zhang

Bromonitromethane: A Versatile Reagent in Organic Synthesis

1694

Erratum

XVII

Forthcoming Articles

Author Index

- Abraham, C. J. 1651
 Adib, M. 1575
 Akiyama, T. 1664
 Alonso, F. 1579
 Ansari, S. 1575
 Attanasi, O. A. 1583
 Averina, E. B. 1543
- Battistini, L. 1525
 Bezzenine-Lafollée, S. 1614
 Bijanzadeh, H. R. 1575
 Blake, A. J. 1567
 Bolm, C. 1601
- Casiraghi, G. 1525
 Chen, Z. 1635
 Chidara, S. 1675
 Cini, E. 1562
 Cotarca, L. 1583
- Day, J. E. H. 1567
 Deng, L. 1685
 Dogo-Isonagie, C. 1651
 Donaldson, L. R. 11587
- Favi, G. 1583
 Feng, X. 1655
 Filippone, P. 1583
 Flüger, B. 1601
 Fukase, K. 1571
- Giorgi, G. 1562
 Guibé, F. 1614
- Hacini, S. 1597
- Haigh, D. 1587
 Hamashima, Y. 1631
 Harwood, K. 1609
 Hayashi, Y. 1659
 Hu, X. 1655
 Hulme, A. N. 1587
- Ikariya, T. 1621
 Inokuma, T. 1627
 Ishihara, K. 1647
 Ito, M. 1621
 Iwasaki, T. 1659
- Jacobsen, E. N. 1680
- Kanno, K. 1664
 Katayama, T. 1667
 Kato, Y. 1635
 Katoh, T. 1664
 Kesheh, M. R. 1575
 Klussmann, M. 1575
 Kobayashi, S. 1605
 Kuznetsova, T. S. 1543
- Lahrech, M. 1597
 Lectka, T. 1651
 Lin, Y.-M. 1675
 Liu, X. 1655
 Liu, X. 1685
- Maegawa, Y. 1659
 Maleki, A. 1690
 Mashima, K. 1659
 Matsunaga, S. 1635
 Mita, T. 1680
- Miyagawa, T. 1571
 Moody, C. J. 1567
 Mori, K. 1664
- N'Guyen Van Buu, O. 1614
 Nagasawa, K. 1643
 Nakamura, S. 1639
 Nakano, M. 1670
 Nakashima, H. 1639
 Nakazaki, A. 1605
- Ohshima, T. 1659
- Paull, D. H. 1651
 Parrain, J.-L. 1597
 Perrulli, F. R. 1583
- Rajesh, D. 1667
 Rassu, G. 1525
 Riente, P. 1579
 Rodriquez, M. 1562
- Sakakura, A. 1647
 Sakamoto, S. 1627
 Sakurai, Y. 1639
 Santeusanio, S. 1583
 Sasai, H. 1667
 Selvakumar, K. 1591
 Shanmugam, P. 1591
 Shen, K. 1655
 Shibasaki, M. 1635
 Shibata, N. 1639
 Shibata, Y. 1621
 Sodeoka, M. 1631
 Sud, A. 1558
- Sun, B. 1685
 Sureshkumar, D. 1558
 Suzuki, S. 1631
- Taddei, M. 1562
 Takada, K. 1643
 Takemoto, Y. 1627
 Takizawa, S. 1667
 Taleb, A. 1597
 Tamura, T. 1631
 Tanaka, K. 1571
 Tanaka, S. 1643
 Terada, M. 1670
 Thibonnet, J. 1597
 Toru, T. 1639
- Umemura, S. 1647
- Vaithyanathan, V. 1591
 Vandromme, L. 1614
- Wang, J. 1655
 Wang, W. 1655
 Watanabe, A. 1621
 Whiting, M. 1609
 Wilkinson, M. C. 1609
- Yus, M. 1579
- Zanardi, F. 1525
 Zefirov, N. S. 1543
 Zhang, J.-m. 1692