

- Aufklärung eines neuen Radikalmechanismus einer thermischen Cyclisierung von Endiinen.

Thomas Eckert und Junes Ipaktschi,
in Vorbereitung.

- Self-Assembly of Quinodimethanes through Covalent Bonds: A Novel Principle

Junes Ipaktschi, Rahman Hosseinzadeh, and Peter Schlaf, *Angew. Chem.* **1999**, *111*, 1765-1768; *Angew. Chem. Int. Ed.* **1999**, *38*, 1658-1660.

- η^2 -Alkynyl and Vinylidene Transition Metal Complexes.

5. Reaction of the Metal- Acetylide [$(\eta^5\text{-C}_5\text{H}_5)(\text{CO})(\text{NO})\text{WC}\equiv\text{CR}$]-with Ethyl Iodoacetate as Electrophile. Preparation and Crystal Structure Analysis of a Metallocyclic Complex.

Junes Ipaktschi, Farzad Mirzaei, Katja Reimann, Johannes Beck, and Michael Serafin, *Organometallics* **1998**, *17*(23), 5086-5090.

- A new method for synthesis of methyl arylpropiolates by direct Heck coupling of aryl iodides and methyl propiolate in presence of K_2CO_3 .

Thomas Eckert and Junes Ipaktschi, *Synth. Commun.* **1998**, *28*(2), 327-335.

- LiClO_4 -induced Mannich reaction.

Diastereo- and enantioselective synthesis of β -amino ketones by addition of enamines, imines, or silyl enol ethers to aldehydes and dialkyl(trimethylsilyl)amines. Afshin Zarghi, M. Reza Naimi-Jamal, Sarah A. Webb, Said Balalaie, M. Reza Saidi, and Junes Ipaktschi, *Eur. J. Org. Chem.* **1998**, (1), 197-200.

- Lithium perchlorate/diethyl ether catalyzed aminophosphonation of aldehydes.

Akbar Heydari, Ali Karimian, and Junes Ipaktschi, *Tetrahedron Lett.* **1998**, *39*(37), 6729-6732.

- Preparation of 2,7-diaminofluorenone derivatives by palladium-catalyzed

Junes Ipaktschi and Ali Sharifi, *Monatsh. Chem.* **1998**, *129*(8/9), 915-920.

- Self-Organization of molecules by Covalent Bonds: Selective

Junes Ipaktschi, Rahman Hosseinzadeh, Peter Schlaf, Erhard Dreiseidler, and Richard Goddard, *Helv. Chimica Acta* **1998**, *81*, 1821-1834.

- Synthesis of Polycyclic Aromatic Heterocyclic Compounds via Thermal Isomerizations of 1,8-Diarylethynyl-naphthalenes.

Thomas Eckert and Junes Ipaktschi,
Monatsh. Chem. **1998**, *129*, 1035-1048.

- η^2 -Alkynyl and Vinylidene Transition Metal Complexes.

4. Reaction of the Metal-Acetylide

$[(\eta^5\text{-C}_5\text{H}_5)(\text{NO})(\text{CO})\text{WC}\equiv\text{CR}]$ - with Allyl Halides to η^3 -Allyl Complexes. (η^1 -Alkynyl- η^3 -allyl)tungsten Complexes: Preparation and Surface-Catalyzed Isomerization. Junes Ipaktschi, Farzad Mirzaei, Gabriele J. Demuth-Eberle, Johannes Beck, and Michael Serafin,
Organometallics **1997**, *16*(18), 3965-3972.

- Three-component aminoalkylation of aldehydes by functionalized organozinc compounds promoted by lithium perchlorate (LiClO_4).

Mohammad R. Saidi, Hamid R. Khalaji, and Junes Ipaktschi,
J. Chem. Soc., Perkin Trans. 1 **1997**, (13), 1983-1986.

- η^2 -Alkynyl and Vinylidene Transition metal complexes.

III. Reactivity of acetylides

$[(\eta^5\text{-C}_5\text{H}_5)(\text{NO})(\text{CO})\text{WC}\equiv\text{CR}]$ - with $[(\eta^5\text{-C}_5\text{H}_5)(\text{CO})_2\text{Fe}(\text{THF})]\text{BF}_4$: preparation, structure, and photochemical behavior of tungsten iron acetylides. Junes Ipaktschi, Farzad Mirzaei, Burkhard G. Mueller, Johannes Beck, and Michael Serafin,
J. Organomet. Chem. **1996**, *526*(2), 363-370.

- Comparison of a 5 M LiClO_4 /diethyl ether solution with CeCl_3 .

Junes Ipaktschi and Thomas Eckert,
Chem. Ber. **1995**, *128*(12), 1171-4.

- LiClO_4 -promoted addition of alkyl Grignard and alkynyllithium reagents to ketones.

Comparison of a 5 M LiClO_4 /diethyl ether solution with CeCl_3 . Junes Ipaktschi and Thomas Eckert,
Chem. Ber. **1995**, *128*(12), 1171-4.

- Metal Carbene, Metal Vinylidene, and Metal Alkyne Complexes:

Reaction of Acetylides with $(\eta^5\text{-C}_5\text{H}_5)\text{M}(\text{CO})_2(\text{NO})$ ($\text{M} = \text{Cr}, \text{Mo}, \text{W}$).
Junes Ipaktschi, Gabriele J. Demuth-Eberle, Farzad Mirzaei, Burkhard G. Mueller, Johannes Beck, and Michael Serafin,
Organometallics **1995**, *14*(7), 3335-41.

- An Unusual Reaction in the Course of Fischer Carbene Synthesis:

Preparation and Structure of Vinylidenemolybdenum Complexes.
Junes Ipaktschi, Burkhard G. Mueller, and Robert Glaum,
Organometallics **1994**, *13*(3), 1044-6.

- Chelate-controlled diastereoselective addition to α,β -epoxy aldehydes.

Junes Ipaktschi, Akbar Heydari, and Hans Otto Kalinowski,
Chem. Ber. **1994**, *127*(5), 905-9.

- LiClO_4 induced one-pot three-component aminoalkylation of

M. Reza Saidi, Akbar Heydari, and Junes Ipaktschi, *Chem. Ber.* **1994**, *127*(9), 1761-4.

- LiClO_4 -promoted addition of alkyl Grignard and alkynyllithium reagents to ketones.

M. Reza Saidi, Akbar Heydari, and Junes Ipaktschi,
Chem. Ber. **1994**, *127*(9), 1761-4.

- Lithium perchlorate-catalyzed nucleophilic addition to α -chiral aldehydes, aldimines, and oxiranes.

Junes Ipaktschi and Akbar Heydari,
Chem. Ber. **1993**, *126*(8), 1905-12.

- [6 + 2] and [4 + 2] cycloaddition reaction of diphenylketene and

Junes Ipaktschi and A. J. Saadatmandi, *J. Sci., Islamic Repub. Iran* **1993**, *4*(4), 265-7.

- Alkylation of quinones by O-silylated ketene acetals in lithium perchlorate-ether as reaction medium.

Junes Ipaktschi and Akbar Heydari,
Chem. Ber. **1992**, *125*(6), 1513-15.

- Allylation of quinones with allylsilane in presence of lithium perchlorate in ether.

Junes Ipaktschi and Akbar Heydari,
Angew. Chem. **1992**, *104*(3), 335-6;
Angew. Chem., Int. Ed. Engl. **1992**, *31*(3), 313-14.

- Preparation and reactions of titanium alkylhydridotripyrazolylborate complexes.

Junes Ipaktschi and Werner Sulzbach,
J. Organomet. Chem. **1992**, *426*(1), 59-70.

- Reaction of hydridotrispyrazolylboratomolybdenum complexes

[TpMo(CO)₂(η⁴-diene)]⁺ with single-electron donor reagents.
Junes Ipaktschi and Arno Hartmann,
J. Organomet. Chem. **1992**, 431(3), 303-12.

- Synthesis and characterization of hydridotrispyrazolylborate

Junes Ipaktschi and Werner Sulzbach,
J. Organomet. Chem. **1992**, 434(3),287-302.

- Synthesis and stereocontrolled functionalization of hydridotrispyrazolylborate molybdenum diene complexes.

Junes Ipaktschi, Arno Hartmann, and Roland Boese,
J. Organomet. Chem. **1992**, 434(3), 303-20.

- Transannular interaction of functional groups in Unexpected course of a ketalization reaction.

Junes Ipaktschi and Bernd Sang,
Liebigs Ann. Chem. **1992**, (10), 1029-32.

- Photoisomerization of 1-vinyl-7,7-dimethylbicyclo[2.2.1]heptan-2-one.

M.Ghandi and Junes Ipaktschi, *J. Sci., Islamic Repub. Iran* **1990**,
1(2), 101-2.

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Patents

- Photocrosslinkable mixtures and method for producing relief structures

Ipaktschi, Junes; Olatunji, Gabriel; Haehnle, Hans-Joachim; Buerstinghaus, Rainer
BASF Lacke und Farben A.-G., Germany
Ger. Offen., 6 pp.
DE 4328839 A1 950727 DE 93-4328839 930827

- Process for the preparation of N-[(azidosulfonyl)aryl]imide

Ipaktschi, Junes; Olatunji, Gabriel; Hupfeld, Bernd; Krause, Alfred
BASF Lacke und Farben A.-G., Germany
Ger. Offen., 6 pp.
DE 4328838 A1 950302

- N-(4-Azidosulfonylphenyl)-tetrahydrophthalimid

sowie die Verwendung von
N-(4-Azidosulfonyl)-phthalimid und/oder N-(Azidosulfonylphenyl)-
tetrahydrophthalimid

Ipaktschi, Junes; Olatunji, Gabriel; Hänle, Hans-Joachim; Bürstinghaus, Rainer
BASF Lacke + Farben AG, Münster, DE
Patents Nr. 43 28 839 04. 12. 1997.

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