

Publications

2019

- Jetschni, Johanna ; Jochner-Oette, Susanne:
[Investigations on the relationship between pollen production and Leaf Area Index of common hazel \(*Corylus avellana*\).](#)
In: Geophysical research abstracts. Bd. 21 (April 2019).
ISSN 1029-7006 ; 1607-7962



2018

- Jochner-Oette, Susanne ; Menzel, Annette ; Gehrig, Regula ; Clot, Bernard:
[Decrease or increase? Temporal changes in pollen concentrations assessed by Bayesian statistics.](#)
In: Aerobiologia : international journal of aerobiology. (22. November 2018).
ISSN 1573-3025 ; 0393-5965
10.1007/s10453-018-9547-1
(Peer-Review-Journal)
- Zang, Christian ; Jochner-Oette, Susanne ; Cortés, José ; Rammig, Anja ; Menzel, Annette:
[Regional trend changes in recent surface warming.](#)
In: Climate dynamics : observational, theoretical and computational research on the climate system. (13. November 2018). - S. 1-11.
ISSN 1432-0894 ; 0930-7575
10.1007/s00382-018-4524-5
(Peer-Review-Journal)
- Jochner-Oette, Susanne ; Stitz, Theresa ; Jetschni, Johanna ; Cariñanos, Paloma:
[The Influence of Individual-Specific Plant Parameters and Species Composition on the Allergenic Potential of Urban Green Spaces.](#)
In: Forests. Bd. 9 (23. Mai 2018) Heft 6. - 14 S.
ISSN 1999-4907
10.3390/f9060284
(Peer-Review-Journal)
- Jetschni, Johanna ; Kaffka, Sebastian ; Cattle, Darren ; Liedl, Petra ; Menzel, Annette ; Jochner-Oette, Susanne:
[Quantification of indoor pollen concentrations \(*Juniperus ashei*\) during rainy episodes in Austin, Texas.](#)
In: Geophysical research abstracts. Bd. 20 (April 2018). - S. 18276.
ISSN 1029-7006 ; 1607-7962



2017

- Jochner-Oette, Susanne ; Simmons, Mark ; Jetschni, Johanna ; Menzel, Annette:
[Impacts of land clearance by fire on spatial variation of mountain cedar pollen concentrations in Texas.](#)



In: Landscape and urban planning : an international journal of landscape ecology, planning

and design. Bd. 162 (Juni 2017). - S. 178-186.

ISSN 0169-2046 ; 1872-6062

10.1016/j.landurbplan.2017.02.013

(Peer-Review-Journal)

- Jung, Stephan ; Damialis, Athanasios ; Estrella, Nicole ; Jochner-Oette, Susanne ; Menzel, Annette:

Variations in pollen counts largely explained by climate and weather.

In: Geophysical research abstracts. Bd. 19 (2017). - S. 5272.

ISSN 1029-7006 ; 1607-7962

- Jochner-Oette, Susanne ; Matiu, Michael ; Michaelis, Rico ; Menzel, Annette:
Ventilation scheme, room location and meteorological factors influence indoor birch pollen concentrations.

In: Geophysical research abstracts. Bd. 19 (2017). - S. 8706.

ISSN 1029-7006 ; 1607-7962

- Augustin, Jobst ; Sauerborn, Rainer ; Burkart, Katrin ; Endlicher, Wilfried ; Jochner, Susanne ; Koppe, Christina ; Menzel, Annette ; Mücke, Hans-Guido ; Herrmann, Alina:
Gesundheit.

In: Basseur, Guy P. ; Jacob, Daniela ; Schuck-Zöllner, Susanne (Hrsg.): Klimawandel in Deutschland : Entwicklung, Folgen, Risiken und Perspektiven. - Heidelberg, 2017. - S. 137-149

ISBN 978-3-662-50396-6



2016

- Menzel, Annette ; Matiu, Michael ; Michaelis, Rico ; Jochner, Susanne:

Indoor birch pollen concentrations differ with ventilation scheme, room location, and meteorological factors.

In: Indoor air : international journal of indoor air quality and climate. Bd. 27 (Oktober 2016) Heft 3. - S. 539-550.

ISSN 1600-0668 ; 0905-6947

10.1111/ina.12351

(Peer-Review-Journal)

- Weikl, Fabian ; Tischer, Christina ; Probst, Alexander J. ; Heinrich, Joachim ; Markevych, Iana ; Jochner, Susanne ; Pritsch, Karin:

Fungal and bacterial communities in indoor dust follow different environmental determinants.

In: PLoS one. Bd. 11 (21. April 2016) Heft 4. - 15 S.

ISSN 1932-6203

10.1371/journal.pone.0154131

(Peer-Review-Journal)

- Markevych, Iana ; Smith, Maia P. ; Jochner, Susanne ; Standl, Marie ; Brüske, Irene ; von Berg, Andrea ; Bauer, Carl-Peter ; Fuks, Kateryna ; Koletzko, Sibylle ; Berdel, Dietrich ; Heinrich, Joachim ; Schulz, Holger:

Neighbourhood and physical activity in German adolescents : GINIplus and LISApus.

In: Environmental Research : ER ; a journal of environmental sciences. Bd. 147 (17. Februar 2016). - S. 284-293.

ISSN 0013-9351 ; 1096-0953

(Peer-Review-Journal)

- Jochner, Susanne ; Sparks, Tim H. ; Laube, Julia ; Menzel, Annette:

Can we detect a nonlinear response to temperature in European plant



phenology?

In: International journal of biometeorology : IJB. Bd. 60 (2016) Heft 10. - S. 1551-1561.
ISSN 0020-7128 ; 1432-1254
10.1007/s00484-016-1146-7
(Peer-Review-Journal)

- Menzel, Annette ; Jochner, Susanne:

Impacts of climate change on aeroallergen production and atmospheric concentration.

In: Beggs, Paul (Hrsg.): Impacts of climate change on allergens and allergic diseases. -
Cambridge : Cambridge University Press, 2016. - S. 10-29

2015

- Jochner, Susanne ; Lüpke, Marvin ; Laube, Julia ; Weichenmeier, Ingrid ; Pusch, Gudrun ; Traidl-Hoffmann, Claudia ; Schmidt-Weber, Carsten ; Buters, Jeroen ; Menzel, Annette:

Seasonal variation of birch and grass pollen loads and allergen release at two sites in the German Alps.

In: Atmospheric environment. Bd. 122 (Oktober 2015). - S. 83-93.
ISSN 0004-6981 ; 1352-2310
(Peer-Review-Journal)

- Gressler, Eliana ; Jochner, Susanne ; Capdevielle-Vargas, Renée Monserrat ; Morellato, Leonor Patrícia C ; Menzel, Annette:

Vertical autumn leaf phenology of Fagus sylvatica L. in southern Germany.

In: Agricultural and forest meteorology. Bd. 201 (2015). - S. 176-186.
ISSN 0168-1923 ; 1873-2240
(Peer-Review-Journal)

- Jochner, Susanne ; Menzel, Annette:

Does flower phenology mirror the slowdown of global warming?

In: Ecology and evolution. Bd. 5 (2015) Heft 11. - S. 2284-2295.
ISSN 2045-7758
10.1002/ece3.1503
(Peer-Review-Journal)

- Jochner, Susanne ; Menzel, Annette:

Urban phenological studies - past, present, future.

In: Environmental pollution. Bd. 203 (2015). - S. 250-261.
ISSN 0269-7491 ; 1873-6424
(Peer-Review-Journal)

- Jochner, Susanne ; Markevych, Iana ; Beck, Isabelle ; Traidl-Hoffmann, Claudia ; Heinrich, Joachim ; Menzel, Annette:

The effects of short- and long-term air pollutants on plant phenology and leaf characteristics.

In: Environmental pollution. Bd. 206 (2015). - S. 382-389.
ISSN 0269-7491 ; 1873-6424
(Peer-Review-Journal)

- Beyerlein, Andreas ; Krasmann, Miriam ; Thiering, Elisabeth ; Kusian, Dennis ; Markevych, Iana ; D'Orlando, Orietta ; Warncke, Katharina ; Jochner, Susanne ; Heinrich, Joachim ; Ziegler, Anette-Gabriele:

Ambient air pollution and early manifestation of type 1 diabetes.




In: Epidemiology : official journal of the International Society for Environmental Epidemiology. Bd. 26 (2015) Heft 3. - e31-e32.



2013

- Jochner, Susanne ; Alves-Eigenheer, Milene ; Menzel, Annette ; Morellato, Leonor Patrícia C:
[Using phenology to assess urban heat islands in tropical and temperate regions.](#)
In: International journal of climatology. Bd. 33 (2013) Heft 15. - S. 3141-3151.
ISSN 0899-8418 ; 1097-0088
10.1002/joc.3651
(Peer-Review-Journal) 
- Jochner, Susanne ; Höfler, Josef ; Beck, Isabelle ; Göttlein, Axel ; Ankerst, Donna P ; Traidl-Hoffmann, Claudia ; Menzel, Annette:
[Nutrient status : a missing factor in phenological and pollen research? Journal of Experimental Botany.](#)
In: Journal of experimental botany. Bd. 64 (2013) Heft 7. - S. 2081-2092.
ISSN 0022-0957 ; 1460-2431
(Peer-Review-Journal) 
- Beck, Isabelle ; Jochner, Susanne ; Gilles, Stefanie ; McIntyre, Mareike ; Buters, Jeroen ; Schmidt-Weber, Carsten ; Behrendt, Heidrun ; Ring, Johannes ; Menzel, Annette ; Traidl-Hoffmann, Claudia:
[High environmental ozone levels lead to enhanced allergenicity of birch pollen.](#)
In: PLoS one. Bd. 8 (2013) Heft 11. - 7 S.
ISSN 1932-6203
10.1371/journal.pone.0080147
(Peer-Review-Journal) 
- Jochner, Susanne ; Caffarra, Amelia ; Menzel, Annette:
[Can spatial data substitute temporal data in phenological modelling? : a survey using birch flowering.](#)
In: Tree physiology : an international journal. Bd. 33 (2013) Heft 12. - S. 1256-1268.
ISSN 0829-318X
10.1093/treephys/tpt079
(Peer-Review-Journal) 

2012

- Jochner, Susanne:
[Environmental responses of phenology and allergenic pollen to recent climate change and urbanisation.](#)
München, 2012. - XV, 149 S. 
- Jochner, Susanne ; Ziello, Chiara ; Böck, Andreas ; Estrella, Nicole ; Buters, Jeroen ; Weichenmeier, Ingrid ; Behrendt, Heidrun ; Menzel, Annette:
[Spatio-temporal investigation of flowering dates and pollen counts in the topographically complex Zugspitze area on the German-Austrian border.](#)
In: Aerobiologia : international journal of aerobiology. Bd. 28 (2012). - S. 541-556.
ISSN 1573-3025 ; 0393-5965
(Peer-Review-Journal) 
- Beck, Isabelle ; Jochner, Susanne ; Gilles, Stefanie ; Menzel, Annette ; Ring, Johannes ; Behrendt, Heidrun ; Schmidt-Weber, Carsten ; Traidl-Hoffmann, Claudia: 

[Influence of environmental factors on the allergenic potential of birch pollen.](#)

In: Allergy : European journal of allergy and clinical immunology. Bd. 67 (2012) Heft S96. - S. 82.

ISSN 0105-4538 ; 1398-9995

(Peer-Review-Journal)

- Jochner, Susanne ; Sparks, Tim H ; Estrella, Nicole ; Menzel, Annette:

[The influence of altitude and urbanisation on trends and mean dates in phenology \(1980-2009\).](#)

In: International journal of biometeorology : IJB. Bd. 56 (2012). - S. 387-394.

ISSN 0020-7128 ; 1432-1254

(Peer-Review-Journal)



2011

- Jochner, Susanne ; Beck, Isabelle ; Behrendt, Heidrun ; Traidl-Hoffmann, Claudia ; Menzel, Annette:

[Effects of extreme spring temperatures on urban phenology and pollen production : a case study in Munich and Ingolstadt.](#)

In: Climate research : interactions of climate with organisms, ecosystems, and human societies. Bd. 49 (2011). - S. 101-112.

ISSN 0936-577X ; 1616-1572

(Peer-Review-Journal)

- Jochner, Susanne ; Heckmann, Tobias ; Becht, Michael ; Menzel, Annette:

[The integration of plant phenology and land use data to create a GIS-assisted bioclimatic characterisation of Bavaria, Germany.](#)

In: Plant ecology & diversity. Bd. 4 (2011) Heft 1. - S. 91-101.

ISSN 1755-0874 ; 1755-1668

(Peer-Review-Journal)

- Ziello, Chiara ; Estrella, Nicole ; Jochner, Susanne ; Menzel, Annette:

[Altitude does not influence plant phenological trends in the Alpine region.](#)

In: Environmental Research Station Schneesfernerhaus (UFS): Scientific Results 2009/2010. - s.l., 2011. - S. 51-52



2010

- Jochner, Susanne ; Heckmann, Tobias ; Becht, Michael ; Menzel, Annette:

[GIS-assisted regionalisation of phenological data in Southern Bavaria using discriminant analysis.](#)

In: Geophysical research abstracts. Bd. 12 (2010).

ISSN 1029-7006 ; 1607-7962

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