

Publikationen, Patente, Konferenzbeiträge und Popularisierung

455 Zitate, h-Faktor: 12

Zeitschriftenartikel (peer review):

Nummer	Publikation	Impact Factor	Anzahl der Zitationen
16	<p>A sol-gel method for applying nanosized antibacterial particles to the surface of textile materials in an ultrasonic field Anna Abramova, Vladimir Abramov, Vadim Bayazitov, Yuri Voitov, Elena Straumal, Sergey Lermontov, Tatiana Cherdyntseva, Patrick Braeutigam, Maik Weisse, Kerstin Günther <i>Ultrasonics Sonochemistry</i>, 60, 104788, (2019). doi:10.1016/j.ultsonch.2019.104788</p>	7.279	-
15	<p>Sonochemical coating: Effect of energy input and distance on the functionalization of textiles with TiO₂ and ZnO-nanoparticles Maik Weisse, Claudia Schmidt, Anna Abramova, Yuri Voitov, Michael Stelter, Patrick Braeutigam <i>Ultrasonics Sonochemistry</i>, 60, 104801, (2019). doi:10.1016/j.ultsonch.2019.104801</p>	7.279	-
14	<p>A novel model for pyro-electro-catalytic hydrogen production in pure water Julian Schlechtweg, Sascha Raufeisen, Michael Stelter, Patrick Braeutigam <i>Physical Chemistry Chemical Physics</i>, 21, 23009 (2019). doi: 10.1039/C9CP02510C</p>	3.567	-
13	<p>Degradation of endocrine disruptor Bisphenol A by ultrasound-assisted electrochemical oxidation in water Matz Dietrich, Marcus Franke, Michael Stelter, Patrick Braeutigam <i>Ultrasonics Sonochemistry</i>, 39, 741, (2017). doi:10.1016/j.ultsonch.2017.05.038</p>	7.279	20
12	<p>Sonoelectrochemical degradation of the anti-inflammatory drug diclofenac in water Pascal Finkbeiner, Marcus Franke, Franziska Anschuetz, Anna Ignaszak, Michael Stelter, Patrick Braeutigam <i>Chemical Engineering Journal</i>, 73, 214, (2015). doi:10.1016/j.cej.2015.03.070</p>	8.355	23
11	<p>Sonoelectrochemical degradation of triclosan in water Yan-Ze Ren, Marcus Franke, Franziska Anschuetz, Bernd Ondruschka, Anna Ignaszak, Patrick Braeutigam <i>Ultrasonics Sonochemistry</i>, 21, 2020, (2014). doi:10.1016/j.ultsonch.2014.03.028</p>	7.279	36
10	<p>Effect of ultrasound amplitude and reaction time on the anaerobic fermentation of chicken manure for biogas production Patrick Braeutigam, Marcus Franke, Bernd Ondruschka <i>Biomass and Bioenergy</i>, 63, 109, (2014).</p>	3.537	22

	doi:10.1016/j.biombioe.2014.02.007		
9	Sonoelectrochemical degradation of phenol in aqueous solutions Yanze Ren, Zhi Lin Wu, Marcus Franke, Patrick Braeutigam, Bernd Ondruschka, Daniel J. Comeskey, Patrick M. King <i>Ultrasonics Sonochemistry</i> , 20, 715, (2013). doi:10.1016/j.ultsonch.2012.09.004	7.279	24
8	Degradation of carbamazepine in environmentally relevant concentrations in water by Hydrodynamic-Acoustic-Cavitation (HAC) Patrick Braeutigam, Marcus Franke, Rudolf J. Schneider, Andreas Lehmann, Achim Stolle, Bernd Ondruschka <i>Water Research</i> , 46, 2469, (2012) doi:10.1016/j.watres.2012.02.013	7.913	88
7	Enhancement of chloroform degradation by the combination of hydrodynamic and acoustic cavitation Marcus Franke, Patrick Braeutigam, Zhi-Lin Wu, Yanze Ren, Bernd Ondruschka <i>Ultrasonics Sonochemistry</i> , 18, 888, (2011) doi:10.1016/j.ultsonch.2010.11.011	7.279	49
6	Enhanced effect of suction-cavitation on the ozonation of phenol Zhilin Wu, Marcus Franke, Bernd Ondruschka, Yongchun Zhang, Yanze Ren, Patrick Braeutigam, Weimin Wang <i>Journal of Hazardous Materials</i> , 190, 375, (2011). doi:10.1016/j.jhazmat.2011.03.054	7.650	39
5	Oxidation of phenol by microbubble-assisted microelectrolysis Yanze Ren, Zhilin Wu, Bernd Ondruschka, Patrick Braeutigam, Marcus Franke, Harald Nehring, Uwe Hampel <i>Chemical Engineering & Technology</i> , 34, 699, (2011) doi:10.1002/ceat.201000534	2.418	17
4	Roles of pumps and bypass in chemistry induced by hydrodynamic cavitation Patrick Braeutigam, Zhi-Lin Wu, Annegret Stark, Bernd Ondruschka <i>Chemical Engineering & Technology</i> , 33, 341, (2010). doi:10.1002/ceat.200900434	2.418	7
3	Role of different parameters in the optimization of hydrodynamic cavitation Patrick Braeutigam, Marcus Franke, Zhi-Lin Wu, Bernd Ondruschka <i>Chemical Engineering & Technology</i> , 33, 932, (2010) doi:10.1002/ceat.201000021	2.418	47
2	Degradation of BTEX in aqueous solution by hydrodynamic cavitation Patrick Braeutigam, Zhi-Lin Wu, Annegret Stark, Bernd Ondruschka <i>Chemical Engineering & Technology</i> , 32, 745, (2009) doi:10.1002/ceat.200800626	2.418	44
1	Degradation of chlorocarbons driven by hydrodynamic cavitation Zhi-Lin Wu, Bernd Ondruschka, Patrick Braeutigam <i>Chemical Engineering & Technology</i> , 30, 642, (2007) doi:10.1002/ceat.200600288	2.418	26

Buchkapitel:

Nummer	Publikation
1	Degradation of organic micropollutants by hydrodynamic and/or acoustic cavitation Patrick Braeutigam <i>Handbook of Ultrasonics and Sonochemistry</i> , Springer, (2016) doi:10.1007/978-981-287-470-2_56-1

Sonstiges:

Nummer	Publikation
1	Forschungsgruppe „Wassertechnologie - Kavitation - Nachwachsende Rohstoffe“, Center for Energy and Environmental Chemistry (CEEC Jena) Patrick Bräutigam <i>Mitteilungen der Fachgruppe Umweltchemie und Ökotoxikologie</i> , 4 / 2017, (2017) https://www.gdch.de/fileadmin/downloads/Netzwerk_und_Strukturen/Fachgruppe_n/Umweltchemie_OEkotoxikologie/mblatt/2017/heft417.pdf
2	Einfluss von Alterungsprozessen auf das Sorptionsverhalten von Mikro-schadstoffen an Mikroplastik Thorben Vockenberger, Thomas Wichard, Michael Stelter, Patrick Braeutigam <i>Mitteilungen der Fachgruppe Umweltchemie und Ökotoxikologie</i> , 1 / 2018, (2018) https://www.gdch.de/fileadmin/downloads/Netzwerk_und_Strukturen/Fachgruppe_n/Umweltchemie_OEkotoxikologie/mblatt/2018/b3h118.pdf

Patente:

Nummer	Patent
1	Aufbringung und Nutzung wasseranweisender Schichten auf Fasern und Textilien Thomas Kutschin, Patrick Bräutigam, Maik Weiße, Marcus Franke, Michael Stelter DE 102019004041.4
2	Verfahren und eine Vorrichtung zur chemikalienfreien Bestimmung des chemischen Sauerstoffbedarfs (CSBs) in wässrigen Proben Samira Lambertz, Patrick Bräutigam, Sascha Raufeisen, Michael Stelter

Vorträge und Poster auf Konferenzen:

Nummer	Beitrag	Art des Beitrages
50	Kavitation in der Wassertechnologie Patrick Braeutigam <i>Kompaktkurs Kavitation, TU Dresden (Deutschland), (10/2019)</i>	Präsentation
49	Degradation of organic micropollutants in water by cavitation and cavitation-assisted advanced oxidation processes Patrick Braeutigam, Marcus Franke, Sascha Raufeisen, Maik Weisse, Manuel Deggelmann, Dirk Paustian, Michael Stelter <i>6th European Conference on Environmental Applications of Advanced Oxidation Processes, Portorose (Slowenien), (06/2019)</i>	Präsentation
48	Elimination of micropollutants in water by cavitation and cavitation-assisted methods Patrick Braeutigam, Marcus Franke, Sascha Raufeisen, Maik Weisse, Manuel Deggelmann, Dirk Paustian, Michael Stelter <i>17th International Conference on Chemistry and the Environment, Thessaloniki (Griechenland), (06/2019)</i>	Präsentation

- 47 **Wassertechnologie und Kavitation** Präsentation
Patrick Bräutigam
CIO-Campus: Innovative Technologien zur Wasserreinigung für urbane und industrielle Anwendungen, Dresden (Deutschland), (11/2018)
- 46 **Hydrodynamic-Acoustic-Cavitation – New developments and applications** Präsentation
Patrick Braeutigam
Workshop on Cavitation exploitation, Ljubljana (Slowenien), (09/2018)
- 45 **Evaluation of bisphenol A removal from water bodies using Eco-friendly technique** Präsentation
Alaa El Din Mahmoud, Achim Stolle, Michael Stelter, Patrick Braeutigam
4th International Congress on Water, Waste and Energy Management, Madrid (Spanien), (07/2018)
- 44 **Experimental investigation of the bubble distribution and chemical reactions induced by hydrodynamic cavitation inside a reactor - a preliminary study** Präsentation
Julius-Alexander Nöpel, Patrick Zedler, Manuel Deggelmann, Patrick Braeutigam, Jochen Fröhlich, Frank Rüdiger
5th International Conference on Experimental Fluid Mechanics (ICEFM), München (Deutschland), (07/2018)
- 43 **Influence of aging processes on the sorption behaviour of microplastic** Poster
Thorben Vockenber, Thomas Wichard, Patrick Braeutigam
International conference of emerging contaminants (EmCon 2018), Oslo (Norwegen), (06/2018)
- 42 **Sonochemical degradation of bisphenol A and ibuprofen - Comparison of degradation experiments with dosimetric, hydrophone based and luminol experiments** Präsentation
Sascha Raufeisen, Dirk Paustian, Michael Stelter, Patrick Braeutigam
3rd International Caparica Conference on Ultrasonic-based Applications: from analysis to synthesis (Ultrasonics 2018), Caparica (Portugal), (06/2018)
- 41 **More than the sum of its parts – Hydrodynamic-Acoustic-Cavitation in water treatment and biofuel/bioenergy production** Präsentation
Patrick Braeutigam
3rd International Caparica Conference on Ultrasonic-based Applications: from analysis to synthesis (Ultrasonics 2018), Caparica (Portugal), (06/2018)
- 40 **Hydrodynamic Cavitation for Degradation of Bisphenol A** Präsentation
Manuel Deggelmann, Michael Stelter, Patrick Braeutigam
3rd International Caparica Conference on Ultrasonic-based Applications: from analysis to synthesis (Ultrasonics 2018), Caparica (Portugal), (06/2018)
- 39 **Sonophotokatalytischer Abbau von Methylenblau und Bisphenol A unter Einsatz von UV-Leds und TiO₂-Nanopartikeln** Poster
Dirk Paustian, Michael Stelter, Patrick Braeutigam
GDCh Jahrestagung der Wasserchemisches Gesellschaft (Wasser 2018), Papenburg (Deutschland), (05/2018)
- 38 **Sorptionsverhalten organischer Schadstoffe auf Mikroplastik** Poster
Thorben Vockenber, Thomas Wichard, Patrick Braeutigam
GDCh Jahrestagung der Wasserchemisches Gesellschaft (Wasser 2018), Papenburg (Deutschland), (05/2018)

- 37 **Vergleichende Untersuchung des Oxidationsvermögens thermisch angeregter pyroelektrischer Materialien** Poster
Sascha Raufeisen, Michael Stelter, Patrick Braeutigam
GDCh Jahrestagung der Wasserchemisches Gesellschaft (Wasser 2018), Papenburg (Deutschland), (05/2018)
- 36 **Sonochemical degradation of bisphenol A and ibuprofen - Comparison of degradation experiments with dosimetric, hydrophone based and luminol experiments** Poster
Sascha Raufeisen, Dirk Paustian, Michael Stelter, Patrick Braeutigam
International Symposium on Applications of Ferroelectrics, Hiroshima (Japan), (5/2018)
- 35 **Oxidation of Organic Compounds with Thermally Excited Pyroelectric Materials** Präsentation
Sascha Raufeisen, Michael Stelter, Patrick Braeutigam
International Symposium on Applications of Ferroelectrics, Hiroshima (Japan), (5/2018)
- 34 **Effect of ultrasound on the photocatalytic degradation of methylene blue in a continuous flow reactor with UV-LEDs** Poster
Dirk Paustian, Michael Stelter, Patrick Braeutigam
16th Meeting of the European Society of Sonochemistry ESS 16, Besancon (Frankreich), (4/2018)
- 33 **Effect of ultrasound on the functionalization of textiles with TiO₂- and ZnO-Nanoparticles** Poster
Maik Weisse, Anna Abramova, Michael Stelter, Patrick Braeutigam
16th Meeting of the European Society of Sonochemistry ESS 16, Besancon (Frankreich), (4/2018)
- 32 **Combination of Cavitation and Fenton Process for Degradation of Water Pollutants** Präsentation
Manuel Deggelmann, Timothy Tay Marcus Franke, Michael Stelter, Patrick Braeutigam
16th Meeting of the European Society of Sonochemistry ESS 16, Besancon (Frankreich), (4/2018)
- 31 **Eco-friendly route for graphite oxides and porous carbon materials and their application in wastewater treatment** Poster
Alaa El Din Mahmoud, Achim Stolle, Michael Stelter, Patrick Braeutigam
255th ACS National Meeting: Nexus of Food, Energy, and Water, New Orleans (USA), (3/2018)
- 30 **Correlation between oxidative degradation and chemical structure of selected compounds in aqueous systems** Präsentation
Maik Weisse, Michael Stelter, Patrick Braeutigam
Advanced Oxidation Technologies for Treatment of Water, Air and Soil (AOTs-23), Clearwater Beach (USA), (11/2017)
- 29 **Sonophotocatalytic generation of hydroxyl radicals (*OH) and degradation of bisphenol A by high-power UV-LEDs and TiO₂-Nanotubes** Präsentation
Dirk Paustian, Erik Schulze, Michael Stelter, Patrick Braeutigam
Advanced Oxidation Technologies for Treatment of Water, Air and Soil (AOTs-23), Clearwater Beach (USA), (11/2017)
- 28 **Spurenstoffelimination in Wasser mit Hilfe von Kavitation und kavitationsassistierten Verfahren** Poster
Patrick Braeutigam, Marcus Franke, Franziska Anschütz, Rudolf J. Schneider, Matz Dietrich, Pascal Finkbeiner, Bernd Ondruschka, Michael Stelter

- GDCh Jahrestagung der Wasserchemisches Gesellschaft (Wasser 2017), Donaueschingen (Deutschland), (05/2017)*
- 27 **Sorptionsverhalten von Schadstoffen auf Mikroplastik am Beispiel von N-haltigen organischen Modellverbindungen** Poster
 Thorben Vockenber, Thomas Wichard, Patrick Braeutigam
GDCh Jahrestagung der Wasserchemisches Gesellschaft (Wasser 2017), Donaueschingen (Deutschland), (05/2017)
- 26 **Hydrodynamische Kavitation zum Abbau von Bisphenol A in Wasser** Poster
 Manuel Deggelmann, Marcus Franke, Michael Stelter, Patrick Braeutigam
GDCh Jahrestagung der Wasserchemisches Gesellschaft (Wasser 2017), Donaueschingen (Deutschland), (05/2017)
- 25 **Sonophotokatalytische Generierung von Hydroxylradikalen an TiO₂-Nanopartikeln und deren Bestimmung durch Salicylsäure-Dosimetrie** Poster
 Dirk Paustian, Michael Stelter, Patrick Braeutigam
GDCh Jahrestagung der Wasserchemisches Gesellschaft (Wasser 2017), Donaueschingen (Deutschland), (05/2017)
- 24 **Hydrodynamic/Acoustic Cavitation for water treatment and bioenergy production** Präsentation
 Patrick Braeutigam, Marcus Franke, Franziska Anschütz, Bernd Ondruschka, Michael Stelter
15th Meeting of the European Society of Sonochemistry (ESS 15), Istanbul (Türkei), (06/2016)
- 23 **Sonoelectrochemical degradation of micropollutants in water** Poster
 Patrick Braeutigam, Pascal Finkbeiner, Matz Dietrich, Yanze Ren, Marcus Franke, Bernd Ondruschka, Michael Stelter
15th Meeting of the European Society of Sonochemistry (ESS 15), Istanbul (Türkei), (06/2016)
- 22 **Degradation of 17 α -Ethinyl estradiol in water by hydrodynamic-acoustic-cavitation: Frequency effects** Präsentation
 Franziska Anschuetz, Marcus Franke, Patrick Braeutigam, Achim Stolle, Bernd Ondruschka
4th European Conference on Environmental Applications of Advanced Oxidation Processes (EAAOP4), Athen (Griechenland), (10/2015)
- 21 **Hydrodynamic-Acoustic-Cavitation - New developments and applications** Präsentation
 Patrick Braeutigam, Marcus Franke, Franziska Anschuetz, Bernd Ondruschka, Michael Stelter
2nd Asia-Oceania Sonochemical Society Conference (AOSS-2), Kuala Lumpur (Malaysia), (07/2015)
- 20 **Pharmazeutika im Wasserkreislauf – Potentiale alternativer Rückhalteverfahren** Präsentation
 Patrick Braeutigam
*CIO-Campus „Wasser und Wertstoffe – Kreislaufwirtschaft als Wachstumsimpuls“
 Fraunhofer IKTS Hermsdorf (Deutschland), (01/2015)*
- 19 **Hydrodynamic-Acoustic-Cavitation (HAC) for Biodiesel Synthesis** Präsentation
 Marcus Franke, Bernd Ondruschka, Michael Stelter, Patrick Braeutigam
3rd International Conference on Environment, Chemistry and Biology (ICECB 2014), Port Louis (Mauritius), (12/2014)

- 18 **The use of hydrodynamic-acoustic-cavitation in biofuel / bioenergy production** Präsentation
Patrick Braeutigam, Marcus Franke, Bernd Ondruschka, Michael Stelter,
1st International conference on ultrasonic-based applications, Lissabon (Portugal), (09/2014)
- 17 **Evaluation of different parameters on hydroxyl radical formation in hydrodynamic-acoustic-cavitation (HAC)** Präsentation
Patrick Braeutigam, Marcus Franke, Franziska Anschuetz, Bernd Ondruschka, Michael Stelter
14th Meeting of the European Society of Sonochemistry (ESS 14), Avignon (Frankreich), (06/2014)
- 16 **Degradation of micropollutants in water by hydrodynamic-acoustic-cavitation** Präsentation
Patrick Braeutigam, Marcus Franke, Franziska Anschuetz, Rudolf J. Schneider, Bernd Ondruschka
International Conference on Environment and Energy 2013 (ICEE 2013), Colombo (Sri Lanka), (12/2013)
- 15 **Hydrodynamisch-Akustische Kavitation in der Bioenergie- und Umweltforschung** Präsentation
Patrick Bräutigam
5. Workshop Kavitation in Medizin und Technik, Drübeck (Deutschland), (06/2013)
- 14 **Enhancement of biogas yield from chicken manure by acoustic cavitation** Poster
Patrick Braeutigam, Marcus Franke, Bernd Ondruschka
International Conference on Environment – Green Technology for sustainable tomorrow (ICENV 2012), Penang (Malaysia), (12/2012)
- 13 **Environment protection with innovative cavitation technologies – Degradation of 17 α -Ethinylestradiol by Hydrodynamic-Acoustic-Cavitation (HAC)** Präsentation
Franziska Anschuetz, Patrick Braeutigam, Marcus Franke, Rudolf J. Schneider, Bernd Ondruschka
International Conference on Environment – Green Technology for sustainable tomorrow (ICENV 2012), Penang (Malaysia), (12/2012)
- 12 **Detection of ecological harmful arrearages of sewage water with surface enhanced Raman spectroscopy (SERS)** Poster
Sophie Zierbock, Dana Cialla, Patrick Braeutigam, Karin Weber, Jürgen Popp
23rd International conference on Raman spectroscopy, Bangalore (Indien), (08/2012)
- 11 **Degradation of the anti-epileptic drug carbamazepine in water by Hydrodynamic-Acoustic-Cavitation (HAC)** Präsentation
Patrick Braeutigam, Marcus Franke, Achim Stolle, Rudolf J. Schneider, Bernd Ondruschka
13th Meeting of the European Society of Sonochemistry (ESS 13), Lviv (Ukraine), (07/2012)
- 10 **Sonoelectrochemical degradation of phenol with high frequency ultrasound and stainless steel electrode** Poster
Yan-Ze Ren, Zhi-Lin Wu, Marcus Franke, Patrick Braeutigam, Bernd Ondruschka
13th Meeting of the European Society of Sonochemistry (ESS 13), Lviv (Ukraine), (07/2012)

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| 9 | <p>The separation of azeotropic mixtures by ultrasound-assisted distillation
 Franziska Anschuetz, Marcus Franke, Patrick Braeutigam, Bernd Ondruschka
 <i>13th Meeting of the European Society of Sonochemistry (ESS 13), Lviv (Ukraine), (07/2012)</i></p> | Präsentation |
| 8 | <p>Degradation of the antiepileptic drug carbamazepine by Hydrodynamic-Acoustic-Cavitation
 Patrick Braeutigam, Marcus Franke, Achim Stolle, Bernd Ondruschka, Rudolf J. Schneider
 <i>3rd International Congress on Green Process Engineering, Kuala Lumpur (Malaysia), (12/2011)</i></p> | Poster |
| 7 | <p>Hydrodynamic-Acoustic-Cavitation (HAC) for technical applications: Biodiesel synthesis
 Marcus Franke, Patrick Braeutigam, Yanze Ren, Bernd Ondruschka
 <i>3rd International Congress on Green Process Engineering, Kuala Lumpur (Malaysia), (12/2011)</i></p> | Poster |
| 6 | <p>Abbau des Antiepileptikums Carbamazepin in aquatischen Systemen durch Hydrodynamisch-Akustische-Kavitation
 Patrick Bräutigam, Rudolf J. Schneider, Marcus Franke, Achim Stolle, Bernd Ondruschka
 <i>4. Workshop Kavitation in Medizin und Technik, Drübeck (Deutschland), (10/2011)</i></p> | Präsentation |
| 5 | <p>Influence of pipe size on the degradation of chloroform by hydrodynamic cavitation
 Patrick Braeutigam, Marcus Franke, Zhi-Lin Wu, Bernd Ondruschka
 <i>The International Chemical Congress of Pacific Basin Societies 2015 (PACIFICHEM 2010), Honolulu (USA), (12/2010)</i></p> | Präsentation |
| 4 | <p>New parameters for the optimization of hydrodynamic cavitation
 Patrick Braeutigam, Marcus Franke, Zhi-Lin Wu, Bernd Ondruschka, Yanze Ren
 <i>12th Meeting of the European Society of Sonochemistry (ESS 12), Chania, (Griechenland), (06/2010)</i></p> | Präsentation |
| 3 | <p>Enhancement of CHCl₃ degradation by a hybrid cavitation method
 Patrick Braeutigam, Marcus Franke, Zhi-Lin Wu, Bernd Ondruschka
 <i>12th Meeting of the European Society of Sonochemistry (ESS 12), Chania, (Griechenland), (06/2010)</i></p> | Poster |
| 2 | <p>BTEX degradation in aqueous solution by hydrodynamic cavitation at low pressure
 Patrick Braeutigam
 <i>11th Meeting of the European Society of Sonochemistry (ESS 11), La Grande Motte (Frankreich), (06/2008)</i></p> | Präsentation |
| 1 | <p>Einsatz der hydrodynamischen Kavitation beim Abbau von Kontaminationen in wässrigen Systemen am Beispiel des BTEX-Abbaus
 Patrick Braeutigam
 <i>DECHEMA/DWA – Industrietage Wassertechnik, Frankfurt am Main, (Deutschland), (11/2007)</i></p> | Präsentation |

Popularisierung:

Wasser aus der Kläranlage – Sauber, aber nicht rein

Andrea Hoferichter

Süddeutsche Zeitung, (04/2012)

<http://www.sueddeutsche.de/wissen/wasser-aus-der-klaeeranlage-sauber-aber-nicht-rein-1.1334361>

Kavitation – Wasser reinigen mit Ultraschall

Grit Hofmann

Wissenschaftsmagazin „Projekt Zukunft“ der Deutschen Welle, (02/2012)

<http://www.youtube.com/watch?v=v2XeqR9GuNs> (deutsch)

https://www.youtube.com/watch?v=RcqCgge_Fxs (englisch)

https://www.youtube.com/watch?v=CJ83PbC_E14 (spanisch)

Hormone und Antibiotika – Mit Blasen gegen Arzneimittelrückstände im Abwasser

Grit König

Die Welt, (10/2011)

<http://www.welt.de/wissenschaft/umwelt/article13678197/Mit-Blasen-gegen-Arzneirueckstaende-im-Abwasser.html>