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庄	公					
1		ZL20191 0142551. 4	2020/8/1 8	3946584		
2	况	ZL20151 0817317. 9		3475985	年	
3	别	ZL20141 0404948. 3	2016/8/1	2173423		
4	Method for collecting and further reducing phosphorus by	2024991	2021/2/9	Octrooicen trum Nederland		

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	kidney-inspira tion in slope catchment area of phosphorusric h area					
5	参	ZL20151 1015597. 8	2018/9/2	3088935		
6		ZL20141 0097744. X	2016/1/1	1915889		

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- $[3] \qquad , \qquad , \qquad , \qquad , \qquad .$ 
  - [M]. , 2020.10, ISBN 978-7-03-063747-5.
- [4] , , , , , , .
  - [M]. , 2020.10, ISBN

978-7-03-063732-1.

- PR 9! L M! 9 c 8! c F! c C 8] c Zh c [ cXi dc a hig Xi gZ X] g Xi Zg hi Xh bZY i Z ZXdhnhi Zb [ cXi dch Y g c ] b c" cY XZY a cY" Xdk Zg ai Zg i dc/ X hZ hi Yn c Hd i]1 Zhi 8] c PR d gc a d[ Hd a cY L i Zg 8dch Zgk i dc! ' -! ,( ) / ) ") -
- PR] c! A N] ZY hig Wi dcd[b Xgdea hi Xh chd a gZ iZ [g Xi dch chd i] 1 Zhi Zgc8] cPR HX ZcXZ d[i] Z di a:ck gdcbZci!' -! )'/'"'
- P,R] c!] c M! M G cd[[ cYhd a Zgdh dc h [[ZXiZY Wn ea hi X b aX] e iiZgch ckZ Zi WaZ [ ZaY i 9 cX] a Z h X iX]bZci! 8] c P R 6 g X ai g a L iZg B c ZbZci! '(!''/'",
- P-R 8] c ! BZ ! L! 8] Zc ! A M! 7! L gZ ibZci d[] Z k an edaa iZY g kZg 1 iZg Wn i Y a"deZg iZY W d[ aiZgh 1 i] dg c X cdg c X bZY / : k a i dc d[ eZg[dgb cXZ cY W XiZg a Xdbb c in P R 7 dgZhd gXZ ZX] cdad n! ' .! ',./()")'
- P.RAN! A 7! ] c M! 8] Zc ! ] c ! d M! N 9 [[ZgZci aliZg cYhd a XdchZgk i dc X e X in cYhhdX iZYegdXZhhZh c [d g [dgZhi ZXdhnhiZbh c 9 cX] L iZgh] ZY! N cc c Egdk cXZ! 8] c PR d gc a d[Hd a cYLiZg 8dchZgk i dc '!, (/.-"'
- P R ] d N! H] M! F! N c N! A 8! 9! A LZ! 9 c 8 Edaa i ci gZbdk a [gdb g X ai g a Yg c Z 1 i Zg h c cdkZa Yd WaZ"a nZg Y i X] 1 i] W d[ ab X gg ZghP R 7 dgZhd gXZ ZX]cdad n! ''! ( / '(())

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