

PATENTS FOR 2019

№	Patent or application number	Date of receipt of the patent or filing of the application	The name of the patent or application	Authors
2019				
1	3892	19.04.2019	A method for producing activated carbon from rice straw and husks https://gosreestr.kazpatent.kz/Utilitymodel/Details?docNumber=296733 <u>3</u>	Lyubchik Svitlana Borisovna, Lyubchik Andriy Igorevich, Lyubchik Sergiy Igorevich, Lygina Olena Sergievna, Zhusupbek Ulbolgan Abdumanapovna, Baynazarova Saltanat Rysymbekovna, Bazarbayev Baurat Malikovich; Appazov Nurbol Orynbasarovich; Turmanov Rakhimzhan Akhmetkhanovich
2	3571	25.01.2019	The method of concreting facing slabs of fine-grained concrete https://gosreestr.kazpatent.kz/Utilitymodel/Details?docNumber=296733	Baitasov Kamalbek, Abdikerova Aliya Baktybaevna.
3	3890	19.04.2019	Nanocatalyst for hydrogenation of vegetable oil https://gosreestr.kazpatent.kz/Utilitymodel/Details?docNumber=296733 <u>3</u>	Appazova Ziya Zhandosovna, Kydyrbay Maral Bekbolatovna, Saduakasovna Kulbaram, Kurmanbayev Rakhat Khamitovich, Appazov Nurbol Orynbasarovich, Zhusupova Layya Azhibayevna, Zhapparbergenov Rakhmetulla Umirbekovich, Tapalova Anipa Seydaliyevna
4	3821	05.04.2019	A method for producing activated carbon from rice husks and oil sludge. https://gosreestr.kazpatent.kz/Utilitymodel/Details?docNumber=302852 <u>2</u>	Lygina Olena, Lyubchik Andriy, Shuragaziyeva Assel Torebekovna, Kurmanbayev Rahat Khamitovich, Diyarova Banu Maralbekkyzy, Appazov Nurbol Orynbasarovich, Baynazarova Saltanat Rysymbekkyzy, Turmanov Rahymzhan Akhmetkhanovich, Dzhiembayev Bulat Zhazkenovich.
5	4173	19.07.2019	A method for increasing the catalytic activity of encapsulated and immobilized enzymes	Ibadullayeva Saltanat Zharylkasynovna, Arystanova Asem Talgatovna, Zhandavletova Raykhan Bulatovna, Appazov Nurbol

			https://gosreestr.kazpatent.kz/Utilitymodel/DownloadFilePdf?patentId=310867&lang=ru	Orynbasaruly, Zhusupova Layla Azhibaeвна, Fomkina Maria; Kim Yuri Alexandrovich, Montrel Alexander Mikhailovich.
6	4134	05.07.2019	A device for breathing exercises https://gosreestr.kazpatent.kz/Utilitymodel/DownloadFilePdf?patentId=311950&lang=ru	Darmagambet Klara Khayrollakyzy, Narenova Saule Maratovna, Auezova Nurkuigan Dadinovna ,Zhusupova Layla Azhibaeвна, Appazov Nurbol Orynbasaruly, Zhandavletova Raykhan Bulatovna, Ibadullayeva Saltanat Zharylkasynovna
7	4435	08.11.2019	A method for producing activated carbon from rice straw and oil sludge https://gosreestr.kazpatent.kz/Utilitymodel/DownloadFilePdf?patentId=316609&lang=ru	Bazarbayev Baurat Malikuly, Akhmetov Kairat Meirambekuly, Akkol Alisher Bolatbekuly , Alaydar Ali Muratuly, Seitmuratov Angysyn Zhasaralovich, Appazov Nurbol Orynbasaruly, Shuragazieva Assel, Torebekovna; Diyarova Banu Maralbekkyzy, Bisenov Kylyshbai Aldabergenovich, Zhapparbergenov Rakhmetulla Umirbekovich, Turmanov Rakhymzhan Akhmetkhanovich
8	4537	13.12.2019	A method for producing amorphous silicon dioxide from rice husks https://gosreestr.kazpatent.kz/Utilitymodel/DownloadFilePdf?patentId=318309&lang=ru	Seitmuratov Angysyn Zhasaralovich; Mynbaeva Gulzhaina Bakytzhankyzy; Tazhimbetova Ulgan; Baishylykova Akerke Bakytzhanovna ; Appaz Aldiyar Nurboluly; Askarova Gulzat Shakirbekovna
9	33715	21.06.2019	Association of bacterial strains for the removal of oil and petroleum products from soils and waters in a sharply continental and hot arid climate https://gosreestr.kazpatent.kz/Invention/DownloadFilePdf?patentId=284983&lang=ru	Omarov Yerlan Ablavich, Bazarbayev Baurat Malikuly, Appazov Nurbol.