

Lampiran

Kode_Emiten	Status_Final	Rata_Rata_RO I	Rentang_Data_Tersedi a	R&D	Jumlah Paten
AMIN - Ateliers Mecaniques D'Indonesie Tbk	Gagal (Y=0)	1,1798	2018		
AMIN - Ateliers Mecaniques D'Indonesie Tbk	Gagal (Y=0)	1,1798	2019		
AMIN - Ateliers Mecaniques D'Indonesie Tbk	Gagal (Y=0)	1,1798	2020		
AMIN - Ateliers Mecaniques D'Indonesie Tbk	Gagal (Y=0)	1,1798	2021		
AMIN - Ateliers Mecaniques D'Indonesie Tbk	Gagal (Y=0)	1,1798	2022		
AMIN - Ateliers Mecaniques D'Indonesie Tbk	Gagal (Y=0)	1,1798	2023		
AMIN - Ateliers Mecaniques D'Indonesie Tbk	Gagal (Y=0)	1,1798	2024		
KAEF - Kimia Farma Tbk. [S]	Gagal (Y=0)	1,8957	2018	136.312.590	
KAEF - Kimia Farma Tbk. [S]	Gagal (Y=0)	1,8957	2019	87.782.986	
KAEF - Kimia Farma Tbk. [S]	Gagal (Y=0)	1,8957	2020	84.588.969	
KAEF - Kimia Farma Tbk. [S]	Gagal (Y=0)	1,8957	2021	99.346.614	
KAEF - Kimia Farma Tbk. [S]	Gagal (Y=0)	1,8957	2022	138.039.410	
KAEF - Kimia Farma Tbk. [S]	Gagal (Y=0)	1,8957	2023	137.926.142	
KAEF - Kimia Farma Tbk. [S]	Gagal (Y=0)	1,8957	2024	40.188.098	
MGRO - Mahkota Group Tbk	Gagal (Y=0)	0,3369	2018		
MGRO - Mahkota Group Tbk	Gagal (Y=0)	0,3369	2019		
MGRO - Mahkota Group Tbk	Gagal (Y=0)	0,3369	2020		
MGRO - Mahkota Group Tbk	Gagal (Y=0)	0,3369	2021		
MGRO - Mahkota Group Tbk	Gagal (Y=0)	0,3369	2022		
MGRO - Mahkota Group Tbk	Gagal (Y=0)	0,3369	2023		
MGRO - Mahkota Group Tbk	Gagal (Y=0)	0,3369	2024		
SQMI - Wilton Makmur Indonesia Tbk	Gagal (Y=0)	-4,7723	2018		
SQMI - Wilton Makmur Indonesia Tbk	Gagal (Y=0)	-4,7723	2019		
SQMI - Wilton Makmur Indonesia Tbk	Gagal (Y=0)	-4,7723	2020		
SQMI - Wilton Makmur Indonesia Tbk	Gagal (Y=0)	-4,7723	2021		
SQMI - Wilton Makmur Indonesia Tbk	Gagal (Y=0)	-4,7723	2022		

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SQMI - Wilton Makmur Indonesia Tbk	Gagal (Y=0)	-4,7723	2023		
SQMI - Wilton Makmur Indonesia Tbk	Gagal (Y=0)	-4,7723	2024		
GOOD - Garudafood Putra Putri Jaya Tbk	Potensi (+Trend)	7,0136	2018	7.570.093.611	1.422.850.006
GOOD - Garudafood Putra Putri Jaya Tbk	Potensi (+Trend)	7,0136	2019	17.059.063.67 0	2.122.850.006
GOOD - Garudafood Putra Putri Jaya Tbk	Potensi (+Trend)	7,0136	2020	7.029.986.664	149.825.268.81 7
GOOD - Garudafood Putra Putri Jaya Tbk	Potensi (+Trend)	7,0136	2021	8.133.362.610	143.750.000.00 0
GOOD - Garudafood Putra Putri Jaya Tbk	Potensi (+Trend)	7,0136	2022	10.159.943.81 3	138.750.000.00 0
GOOD - Garudafood Putra Putri Jaya Tbk	Potensi (+Trend)	7,0136	2023	10.438.990.00 4	133.750.000.00 0
GOOD - Garudafood Putra Putri Jaya Tbk	Potensi (+Trend)	7,0136	2024	8.799.081.644	133.750.000.00 0
HRTA - Hartadinata Abadi Tbk	Potensi (+Trend)	6,61	2018		
HRTA - Hartadinata Abadi Tbk	Potensi (+Trend)	6,61	2019		
HRTA - Hartadinata Abadi Tbk	Potensi (+Trend)	6,61	2020		
HRTA - Hartadinata Abadi Tbk	Potensi (+Trend)	6,61	2021		
HRTA - Hartadinata Abadi Tbk	Potensi (+Trend)	6,61	2022		
HRTA - Hartadinata Abadi Tbk	Potensi (+Trend)	6,61	2023		
HRTA - Hartadinata Abadi Tbk	Potensi (+Trend)	6,61	2024		
KBLI - KMI Wire & Cable Tbk	Potensi	4,9884	2018		

Kode_Emiten	Status_Final	Rata_Rata_RO I	Rentang_Data_Tersedi a	R&D	Jumlah Paten
	(+Trend)				
KBLI - KMI Wire & Cable Tbk	Potensi (+Trend)	4,9884	2019		
KBLI - KMI Wire & Cable Tbk	Potensi (+Trend)	4,9884	2020		
KBLI - KMI Wire & Cable Tbk	Potensi (+Trend)	4,9884	2021		
KBLI - KMI Wire & Cable Tbk	Potensi (+Trend)	4,9884	2022		
KBLI - KMI Wire & Cable Tbk	Potensi (+Trend)	4,9884	2023		
KBLI - KMI Wire & Cable Tbk	Potensi (+Trend)	4,9884	2024		
KINO - Kino Indonesia Tbk	Potensi (+Trend)	0,3458	2018	1.670.009.943	892.386.964
KINO - Kino Indonesia Tbk	Potensi (+Trend)	0,3458	2019	2.598.338.998	2.508.699.391
KINO - Kino Indonesia Tbk	Potensi (+Trend)	0,3458	2020	3.533.240.732	1.853.186.854
KINO - Kino Indonesia Tbk	Potensi (+Trend)	0,3458	2021	2.481.660.267	73.518.311.242
KINO - Kino Indonesia Tbk	Potensi (+Trend)	0,3458	2022	3.304.859.240	73.518.311.242
KINO - Kino Indonesia Tbk	Potensi (+Trend)	0,3458	2023	3.481.483.528	73.518.311.242
KINO - Kino Indonesia Tbk	Potensi (+Trend)	0,3458	2024	3.553.534.709	73.518.311.242
SKRN - Superkrane Mitra Utama Tbk	Potensi (+Trend)	6,098	2018		
SKRN - Superkrane Mitra Utama Tbk	Potensi (+Trend)	6,098	2019		

Kode_Emiten	Status_Final	Rata_Rata_RO I	Rentang_Data_Tersedi a	R&D	Jumlah Paten
SKRN - Superkrane Mitra Utama Tbk	Potensi (+Trend)	6,098	2020		
SKRN - Superkrane Mitra Utama Tbk	Potensi (+Trend)	6,098	2021		
SKRN - Superkrane Mitra Utama Tbk	Potensi (+Trend)	6,098	2022		
SKRN - Superkrane Mitra Utama Tbk	Potensi (+Trend)	6,098	2023		
SKRN - Superkrane Mitra Utama Tbk	Potensi (+Trend)	6,098	2024		
SPTO - Surya Pertiwi Tbk	Potensi (+Trend)	6,9118	2018		
SPTO - Surya Pertiwi Tbk	Potensi (+Trend)	6,9118	2019		
SPTO - Surya Pertiwi Tbk	Potensi (+Trend)	6,9118	2020		
SPTO - Surya Pertiwi Tbk	Potensi (+Trend)	6,9118	2021		
SPTO - Surya Pertiwi Tbk	Potensi (+Trend)	6,9118	2022		
SPTO - Surya Pertiwi Tbk	Potensi (+Trend)	6,9118	2023		
SPTO - Surya Pertiwi Tbk	Potensi (+Trend)	6,9118	2024		
ULTJ - Ultra Jaya Milk Industry & Trading Company Tbk	Potensi (+Trend)	7,2237	2018		
ULTJ - Ultra Jaya Milk Industry & Trading Company Tbk	Potensi (+Trend)	7,2237	2019		
ULTJ - Ultra Jaya Milk Industry & Trading Company Tbk	Potensi (+Trend)	7,2237	2020		
ULTJ - Ultra Jaya Milk Industry & Trading	Potensi	7,2237	2021		

Kode_Emiten	Status_Final	Rata_Rata_RO I	Rentang_Data_Tersedi a	R&D	Jumlah Paten
Company Tbk	(+Trend)				
ULTJ - Ultra Jaya Milk Industry & Trading Company Tbk	Potensi (+Trend)	7,2237	2022		
ULTJ - Ultra Jaya Milk Industry & Trading Company Tbk	Potensi (+Trend)	7,2237	2023		
ULTJ - Ultra Jaya Milk Industry & Trading Company Tbk	Potensi (+Trend)	7,2237	2024		
ZINC - Kapuas Prima Coal Tbk	Potensi (+Trend)	2,4318	2018		
ZINC - Kapuas Prima Coal Tbk	Potensi (+Trend)	2,4318	2019		
ZINC - Kapuas Prima Coal Tbk	Potensi (+Trend)	2,4318	2020		
ZINC - Kapuas Prima Coal Tbk	Potensi (+Trend)	2,4318	2021		
ZINC - Kapuas Prima Coal Tbk	Potensi (+Trend)	2,4318	2022		
ZINC - Kapuas Prima Coal Tbk	Potensi (+Trend)	2,4318	2023		
ZINC - Kapuas Prima Coal Tbk	Potensi (+Trend)	2,4318	2024		
AISA - FKS Food Sejahtera Tbk	Sampel Abu-abu	16,4929	2018	1.358	227.680
AISA - FKS Food Sejahtera Tbk	Sampel Abu-abu	16,4929	2019	1.087	227.680
AISA - FKS Food Sejahtera Tbk	Sampel Abu-abu	16,4929	2020	6.927	227.680
AISA - FKS Food Sejahtera Tbk	Sampel Abu-abu	16,4929	2021	1.271	227.680
AISA - FKS Food Sejahtera Tbk	Sampel Abu-abu	16,4929	2022	7.203	227.680

Kode_Emiten	Status_Final	Rata_Rata_RO I	Rentang_Data_Tersedi a	R&D	Jumlah Paten
AISA - FKS Food Sejahtera Tbk	Sampel Abu-abu	16,4929	2023	9.261	227.680
AISA - FKS Food Sejahtera Tbk	Sampel Abu-abu	16,4929	2024	10.720	227.680
FASW - Fajar Surya Wisesa Tbk	Sampel Abu-abu	2,3904	2018		
FASW - Fajar Surya Wisesa Tbk	Sampel Abu-abu	2,3904	2019		
FASW - Fajar Surya Wisesa Tbk	Sampel Abu-abu	2,3904	2020		
FASW - Fajar Surya Wisesa Tbk	Sampel Abu-abu	2,3904	2021		
FASW - Fajar Surya Wisesa Tbk	Sampel Abu-abu	2,3904	2022		
FASW - Fajar Surya Wisesa Tbk	Sampel Abu-abu	2,3904	2023		
FASW - Fajar Surya Wisesa Tbk	Sampel Abu-abu	2,3904	2024		
GGRM - Gudang Garam Tbk	Sampel Abu-abu	7,3108	2018		
GGRM - Gudang Garam Tbk	Sampel Abu-abu	7,3108	2019		
GGRM - Gudang Garam Tbk	Sampel Abu-abu	7,3108	2020		
GGRM - Gudang Garam Tbk	Sampel Abu-abu	7,3108	2021		
GGRM - Gudang Garam Tbk	Sampel Abu-abu	7,3108	2022		
GGRM - Gudang Garam Tbk	Sampel Abu-abu	7,3108	2023		
GGRM - Gudang Garam Tbk	Sampel Abu-abu	7,3108	2024		

Kode_Emiten	Status_Final	Rata_Rata_RO I	Rentang_Data_Tersedi a	R&D	Jumlah Paten
	abu				
HOKI - Buyung Poetra Sembada Tbk	Sampel Abu-abu	4,2016	2018		
HOKI - Buyung Poetra Sembada Tbk	Sampel Abu-abu	4,2016	2019		
HOKI - Buyung Poetra Sembada Tbk	Sampel Abu-abu	4,2016	2020	886.700	
HOKI - Buyung Poetra Sembada Tbk	Sampel Abu-abu	4,2016	2021	13.915.031	
HOKI - Buyung Poetra Sembada Tbk	Sampel Abu-abu	4,2016	2022	18.986.849	
HOKI - Buyung Poetra Sembada Tbk	Sampel Abu-abu	4,2016	2023	24.332.841	
HOKI - Buyung Poetra Sembada Tbk	Sampel Abu-abu	4,2016	2024	184.591.437	
ICBP - Indofood CBP Sukses Makmur Tbk	Sampel Abu-abu	7,6511	2018		
ICBP - Indofood CBP Sukses Makmur Tbk	Sampel Abu-abu	7,6511	2019		
ICBP - Indofood CBP Sukses Makmur Tbk	Sampel Abu-abu	7,6511	2020		
ICBP - Indofood CBP Sukses Makmur Tbk	Sampel Abu-abu	7,6511	2021		
ICBP - Indofood CBP Sukses Makmur Tbk	Sampel Abu-abu	7,6511	2022		
ICBP - Indofood CBP Sukses Makmur Tbk	Sampel Abu-abu	7,6511	2023		
ICBP - Indofood CBP Sukses Makmur Tbk	Sampel Abu-abu	7,6511	2024		
IIKP - Inti Agri Resources Tbk	Sampel Abu-abu	-7,8186	2018		

Kode_Emiten	Status_Final	Rata_Rata_RO I	Rentang_Data_Tersedi a	R&D	Jumlah Paten
IIKP - Inti Agri Resources Tbk	Sampel Abu-abu	-7,8186	2019		
IIKP - Inti Agri Resources Tbk	Sampel Abu-abu	-7,8186	2020		
IIKP - Inti Agri Resources Tbk	Sampel Abu-abu	-7,8186	2021		
IIKP - Inti Agri Resources Tbk	Sampel Abu-abu	-7,8186	2022		
IIKP - Inti Agri Resources Tbk	Sampel Abu-abu	-7,8186	2023		
IIKP - Inti Agri Resources Tbk	Sampel Abu-abu	-7,8186	2024		
MDKA - Merdeka Copper Gold Tbk	Sampel Abu-abu	2,9709	2018		
MDKA - Merdeka Copper Gold Tbk	Sampel Abu-abu	2,9709	2019		
MDKA - Merdeka Copper Gold Tbk	Sampel Abu-abu	2,9709	2020		
MDKA - Merdeka Copper Gold Tbk	Sampel Abu-abu	2,9709	2021		
MDKA - Merdeka Copper Gold Tbk	Sampel Abu-abu	2,9709	2022		
MDKA - Merdeka Copper Gold Tbk	Sampel Abu-abu	2,9709	2023		
MDKA - Merdeka Copper Gold Tbk	Sampel Abu-abu	2,9709	2024		
TOTO - Surya Toto Indonesia Tbk	Sukses (Y=1)	6,1065	2018		
TOTO - Surya Toto Indonesia Tbk	Sukses (Y=1)	6,1065	2019		
TOTO - Surya Toto Indonesia Tbk	Sukses (Y=1)	6,1065	2020		
TOTO - Surya Toto Indonesia Tbk	Sukses (Y=1)	6,1065	2021		

Kode_Emiten	Status_Final	Rata_Rata_RO I	Rentang_Data_Tersedi a	R&D	Jumlah Paten
TOTO - Surya Toto Indonesia Tbk	Sukses (Y=1)	6,1065	2022		
TOTO - Surya Toto Indonesia Tbk	Sukses (Y=1)	6,1065	2023		
TOTO - Surya Toto Indonesia Tbk	Sukses (Y=1)	6,1065	2024		
CITY - Natura City Developments Tbk.	Gagal (Y=0)	2,6738	2018		
CITY - Natura City Developments Tbk.	Gagal (Y=0)	2,6738	2019		
CITY - Natura City Developments Tbk.	Gagal (Y=0)	2,6738	2020		
CITY - Natura City Developments Tbk.	Gagal (Y=0)	2,6738	2021		
CITY - Natura City Developments Tbk.	Gagal (Y=0)	2,6738	2022		
CITY - Natura City Developments Tbk.	Gagal (Y=0)	2,6738	2023		
CITY - Natura City Developments Tbk.	Gagal (Y=0)	2,6738	2024		
KREN - Quantum Clovera Investama Tbk.	Gagal (Y=0)	-1,5768	2018		
KREN - Quantum Clovera Investama Tbk.	Gagal (Y=0)	-1,5768	2019		
KREN - Quantum Clovera Investama Tbk.	Gagal (Y=0)	-1,5768	2020		
KREN - Quantum Clovera Investama Tbk.	Gagal (Y=0)	-1,5768	2021		
KREN - Quantum Clovera Investama Tbk.	Gagal (Y=0)	-1,5768	2022		
KREN - Quantum Clovera Investama Tbk.	Gagal (Y=0)	-1,5768	2023		
KREN - Quantum Clovera Investama Tbk.	Gagal (Y=0)	-1,5768	2024		
MCAS - M Cash Integrasi Tbk.	Gagal (Y=0)	3,7792	2018		
MCAS - M Cash Integrasi Tbk.	Gagal (Y=0)	3,7792	2019		
MCAS - M Cash Integrasi Tbk.	Gagal (Y=0)	3,7792	2020		
MCAS - M Cash Integrasi Tbk.	Gagal (Y=0)	3,7792	2021		
MCAS - M Cash Integrasi Tbk.	Gagal (Y=0)	3,7792	2022		
MCAS - M Cash Integrasi Tbk.	Gagal (Y=0)	3,7792	2023		
MCAS - M Cash Integrasi Tbk.	Gagal (Y=0)	3,7792	2024		
PEGE - Panca Global Kapital Tbk.	Gagal (Y=0)	-11,5422	2018		
PEGE - Panca Global Kapital Tbk.	Gagal (Y=0)	-11,5422	2019		
PEGE - Panca Global Kapital Tbk.	Gagal (Y=0)	-11,5422	2020		

Kode_Emiten	Status_Final	Rata_Rata_RO I	Rentang_Data_Tersedi a	R&D	Jumlah Paten
PEGE - Panca Global Kapital Tbk.	Gagal (Y=0)	-11,5422	2021		
PEGE - Panca Global Kapital Tbk.	Gagal (Y=0)	-11,5422	2022		
PEGE - Panca Global Kapital Tbk.	Gagal (Y=0)	-11,5422	2023		
PEGE - Panca Global Kapital Tbk.	Gagal (Y=0)	-11,5422	2024		
TOBA - TBS Energi Utama Tbk. (DALAM USD)	Gagal (Y=0)	4,4286	2018		
TOBA - TBS Energi Utama Tbk. (DALAM USD)	Gagal (Y=0)	4,4286	2019		
TOBA - TBS Energi Utama Tbk. (DALAM USD)	Gagal (Y=0)	4,4286	2020		
TOBA - TBS Energi Utama Tbk. (DALAM USD)	Gagal (Y=0)	4,4286	2021		
TOBA - TBS Energi Utama Tbk. (DALAM USD)	Gagal (Y=0)	4,4286	2022		
TOBA - TBS Energi Utama Tbk. (DALAM USD)	Gagal (Y=0)	4,4286	2023		
TOBA - TBS Energi Utama Tbk. (DALAM USD)	Gagal (Y=0)	4,4286	2024		
BPII - Batavia Prosperindo Internasional Tbk.	Potensi (+Trend)	7,01	2018		
BPII - Batavia Prosperindo Internasional Tbk.	Potensi (+Trend)	7,01	2019		
BPII - Batavia Prosperindo Internasional Tbk.	Potensi (+Trend)	7,01	2020		
BPII - Batavia Prosperindo Internasional Tbk.	Potensi (+Trend)	7,01	2021		
BPII - Batavia Prosperindo Internasional Tbk.	Potensi (+Trend)	7,01	2022		
BPII - Batavia Prosperindo Internasional Tbk.	Potensi (+Trend)	7,01	2023		
BPII - Batavia Prosperindo Internasional Tbk.	Potensi (+Trend)	7,01	2024		
BTEL - Bakrie Telecom Tbk.	Potensi (+Trend)	-608,7229	2018	12.042	
BTEL - Bakrie Telecom Tbk.	Potensi (+Trend)	-608,7229	2019	7.227	
BTEL - Bakrie Telecom Tbk.	Potensi	-608,7229	2020	16.239	

Kode_Emiten	Status_Final	Rata_Rata_RO I	Rentang_Data_Tersedi a	R&D	Jumlah Paten
	(+Trend)				
BTEL - Bakrie Telecom Tbk.	Potensi (+Trend)	-608,7229	2021	347	
BTEL - Bakrie Telecom Tbk.	Potensi (+Trend)	-608,7229	2022		
BTEL - Bakrie Telecom Tbk.	Potensi (+Trend)	-608,7229	2023		182
BTEL - Bakrie Telecom Tbk.	Potensi (+Trend)	-608,7229	2024		727
CNKO - Eksploitasi Energi Indonesia Tbk.	Potensi (+Trend)	-7,9477	2018		
CNKO - Eksploitasi Energi Indonesia Tbk.	Potensi (+Trend)	-7,9477	2019		
CNKO - Eksploitasi Energi Indonesia Tbk.	Potensi (+Trend)	-7,9477	2020		
CNKO - Eksploitasi Energi Indonesia Tbk.	Potensi (+Trend)	-7,9477	2021		
CNKO - Eksploitasi Energi Indonesia Tbk.	Potensi (+Trend)	-7,9477	2022		
CNKO - Eksploitasi Energi Indonesia Tbk.	Potensi (+Trend)	-7,9477	2023		
CNKO - Eksploitasi Energi Indonesia Tbk.	Potensi (+Trend)	-7,9477	2024		
DUTI - Duta Pertiwi Tbk	Potensi (+Trend)	5,882	2018		
DUTI - Duta Pertiwi Tbk	Potensi (+Trend)	5,882	2019		
DUTI - Duta Pertiwi Tbk	Potensi (+Trend)	5,882	2020		
DUTI - Duta Pertiwi Tbk	Potensi (+Trend)	5,882	2021		

Kode_Emiten	Status_Final	Rata_Rata_RO I	Rentang_Data_Tersedi a	R&D	Jumlah Paten
DUTI - Duta Pertiwi Tbk	Potensi (+Trend)	5,882	2022		
DUTI - Duta Pertiwi Tbk	Potensi (+Trend)	5,882	2023		
DUTI - Duta Pertiwi Tbk	Potensi (+Trend)	5,882	2024		
INPP - Indonesian Paradise Property Tbk.	Potensi (+Trend)	3,5766	2018		
INPP - Indonesian Paradise Property Tbk.	Potensi (+Trend)	3,5766	2019		
INPP - Indonesian Paradise Property Tbk.	Potensi (+Trend)	3,5766	2020		
INPP - Indonesian Paradise Property Tbk.	Potensi (+Trend)	3,5766	2021		
INPP - Indonesian Paradise Property Tbk.	Potensi (+Trend)	3,5766	2022		
INPP - Indonesian Paradise Property Tbk.	Potensi (+Trend)	3,5766	2023		
INPP - Indonesian Paradise Property Tbk.	Potensi (+Trend)	3,5766	2024		
ITTG - PT Integrasi Teknologi Tbk DELISTING	Potensi (+Trend)	-3,0581	2018		
ITTG - PT Integrasi Teknologi Tbk DELISTING	Potensi (+Trend)	-3,0581	2019		
ITTG - PT Integrasi Teknologi Tbk DELISTING	Potensi (+Trend)	-3,0581	2020		
ITTG - PT Integrasi Teknologi Tbk DELISTING	Potensi (+Trend)	-3,0581	2021		
ITTG - PT Integrasi Teknologi Tbk DELISTING	Potensi (+Trend)	-3,0581	2022		
ITTG - PT Integrasi Teknologi Tbk DELISTING	Potensi	-3,0581	2023		

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	(+Trend)				
ITTG - PT Integrasi Teknologi Tbk DELISTING	Potensi (+Trend)	-3,0581	2024		
MTLA - Metropolitan Land Tbk.	Potensi (+Trend)	6,515	2018		
MTLA - Metropolitan Land Tbk.	Potensi (+Trend)	6,515	2019		
MTLA - Metropolitan Land Tbk.	Potensi (+Trend)	6,515	2020		
MTLA - Metropolitan Land Tbk.	Potensi (+Trend)	6,515	2021		
MTLA - Metropolitan Land Tbk.	Potensi (+Trend)	6,515	2022		
MTLA - Metropolitan Land Tbk.	Potensi (+Trend)	6,515	2023		
MTLA - Metropolitan Land Tbk.	Potensi (+Trend)	6,515	2024		
POWR - Cikarang Listrindo Tbk. DALAM USD	Potensi (+Trend)	6,2348	2018		
POWR - Cikarang Listrindo Tbk. DALAM USD	Potensi (+Trend)	6,2348	2019		
POWR - Cikarang Listrindo Tbk. DALAM USD	Potensi (+Trend)	6,2348	2020		
POWR - Cikarang Listrindo Tbk. DALAM USD	Potensi (+Trend)	6,2348	2021		
POWR - Cikarang Listrindo Tbk. DALAM USD	Potensi (+Trend)	6,2348	2022		
POWR - Cikarang Listrindo Tbk. DALAM USD	Potensi (+Trend)	6,2348	2023		
POWR - Cikarang Listrindo Tbk. DALAM USD	Potensi (+Trend)	6,2348	2024		

Kode_Emiten	Status_Final	Rata_Rata_RO I	Rentang_Data_Tersedi a	R&D	Jumlah Paten
PWON - Pakuwon Jati Tbk.	Potensi (+Trend)	6,6028	2018		
PWON - Pakuwon Jati Tbk.	Potensi (+Trend)	6,6028	2019		
PWON - Pakuwon Jati Tbk.	Potensi (+Trend)	6,6028	2020		
PWON - Pakuwon Jati Tbk.	Potensi (+Trend)	6,6028	2021		
PWON - Pakuwon Jati Tbk.	Potensi (+Trend)	6,6028	2022		
PWON - Pakuwon Jati Tbk.	Potensi (+Trend)	6,6028	2023		
PWON - Pakuwon Jati Tbk.	Potensi (+Trend)	6,6028	2024		
RONY - Aracord Nusantara Group Tbk.	Potensi (+Trend)	-43,8313	2018		
RONY - Aracord Nusantara Group Tbk.	Potensi (+Trend)	-43,8313	2019		
RONY - Aracord Nusantara Group Tbk.	Potensi (+Trend)	-43,8313	2020		
RONY - Aracord Nusantara Group Tbk.	Potensi (+Trend)	-43,8313	2021		
RONY - Aracord Nusantara Group Tbk.	Potensi (+Trend)	-43,8313	2022		
RONY - Aracord Nusantara Group Tbk.	Potensi (+Trend)	-43,8313	2023		
RONY - Aracord Nusantara Group Tbk.	Potensi (+Trend)	-43,8313	2024		
TCPI - Transcoal Pacific Tbk.	Potensi (+Trend)	3,5312	2018		
TCPI - Transcoal Pacific Tbk.	Potensi	3,5312	2019		

Kode_Emiten	Status_Final	Rata_Rata_RO I	Rentang_Data_Tersedi a	R&D	Jumlah Paten
	(+Trend)				
TCPI - Transcoal Pacific Tbk.	Potensi (+Trend)	3,5312	2020		
TCPI - Transcoal Pacific Tbk.	Potensi (+Trend)	3,5312	2021		
TCPI - Transcoal Pacific Tbk.	Potensi (+Trend)	3,5312	2022		
TCPI - Transcoal Pacific Tbk.	Potensi (+Trend)	3,5312	2023		
TCPI - Transcoal Pacific Tbk.	Potensi (+Trend)	3,5312	2024		
WEGE - Wijaya Karya Bangunan Gedung Tbk.	Potensi (+Trend)	3,8852	2018		
WEGE - Wijaya Karya Bangunan Gedung Tbk.	Potensi (+Trend)	3,8852	2019		
WEGE - Wijaya Karya Bangunan Gedung Tbk.	Potensi (+Trend)	3,8852	2020		
WEGE - Wijaya Karya Bangunan Gedung Tbk.	Potensi (+Trend)	3,8852	2021		
WEGE - Wijaya Karya Bangunan Gedung Tbk.	Potensi (+Trend)	3,8852	2022		
WEGE - Wijaya Karya Bangunan Gedung Tbk.	Potensi (+Trend)	3,8852	2023		
WEGE - Wijaya Karya Bangunan Gedung Tbk.	Potensi (+Trend)	3,8852	2024		
DEFI - Danasupra Erapacific Tbk.	Sampel Abu- abu	-3,7875	2018		
DEFI - Danasupra Erapacific Tbk.	Sampel Abu- abu	-3,7875	2019		
DEFI - Danasupra Erapacific Tbk.	Sampel Abu- abu	-3,7875	2020		

Kode_Emiten	Status_Final	Rata_Rata_RO I	Rentang_Data_Tersedi a	R&D	Jumlah Paten
DEFI - Danasupra Erapacific Tbk.	Sampel Abu-abu	-3,7875	2021		
DEFI - Danasupra Erapacific Tbk.	Sampel Abu-abu	-3,7875	2022		
DEFI - Danasupra Erapacific Tbk.	Sampel Abu-abu	-3,7875	2023		
DEFI - Danasupra Erapacific Tbk.	Sampel Abu-abu	-3,7875	2024		
HELI - Jaya Trishindo Tbk.	Sampel Abu-abu	-2,7055	2018		
HELI - Jaya Trishindo Tbk.	Sampel Abu-abu	-2,7055	2019		
HELI - Jaya Trishindo Tbk.	Sampel Abu-abu	-2,7055	2020		
HELI - Jaya Trishindo Tbk.	Sampel Abu-abu	-2,7055	2021		
HELI - Jaya Trishindo Tbk.	Sampel Abu-abu	-2,7055	2022		
HELI - Jaya Trishindo Tbk.	Sampel Abu-abu	-2,7055	2023		
HELI - Jaya Trishindo Tbk.	Sampel Abu-abu	-2,7055	2024		
INDO - Royalindo Investa Wijaya Tbk.	Sampel Abu-abu	8,096	2018		
INDO - Royalindo Investa Wijaya Tbk.	Sampel Abu-abu	8,096	2019		
INDO - Royalindo Investa Wijaya Tbk.	Sampel Abu-abu	8,096	2020		
INDO - Royalindo Investa Wijaya Tbk.	Sampel Abu-abu	8,096	2021		
INDO - Royalindo Investa Wijaya Tbk.	Sampel Abu-	8,096	2022		

Kode_Emiten	Status_Final	Rata_Rata_RO I	Rentang_Data_Tersedi a	R&D	Jumlah Paten
	abu				
INDO - Royalindo Investa Wijaya Tbk.	Sampel Abu-abu	8,096	2023		
INDO - Royalindo Investa Wijaya Tbk.	Sampel Abu-abu	8,096	2024		
TOWR - Sarana Menara Nusantara Tbk.	Sampel Abu-abu	5,1768	2018		
TOWR - Sarana Menara Nusantara Tbk.	Sampel Abu-abu	5,1768	2019		
TOWR - Sarana Menara Nusantara Tbk.	Sampel Abu-abu	5,1768	2020		
TOWR - Sarana Menara Nusantara Tbk.	Sampel Abu-abu	5,1768	2021		
TOWR - Sarana Menara Nusantara Tbk.	Sampel Abu-abu	5,1768	2022		
TOWR - Sarana Menara Nusantara Tbk.	Sampel Abu-abu	5,1768	2023		
TOWR - Sarana Menara Nusantara Tbk.	Sampel Abu-abu	5,1768	2024		
VINS - Victoria Insurance Tbk.	Sampel Abu-abu	3,2892	2018		
VINS - Victoria Insurance Tbk.	Sampel Abu-abu	3,2892	2019		
VINS - Victoria Insurance Tbk.	Sampel Abu-abu	3,2892	2020		
VINS - Victoria Insurance Tbk.	Sampel Abu-abu	3,2892	2021		
VINS - Victoria Insurance Tbk.	Sampel Abu-abu	3,2892	2022		
VINS - Victoria Insurance Tbk.	Sampel Abu-abu	3,2892	2023		

Kode_Emiten	Status_Final	Rata_Rata_RO I	Rentang_Data_Tersedi a	R&D	Jumlah Paten
VINS - Victoria Insurance Tbk.	Sampel Abu-abu	3,2892	2024		
AKRA - AKR Corporindo Tbk.	Sukses (Y=1)	6,5754	2018		
AKRA - AKR Corporindo Tbk.	Sukses (Y=1)	6,5754	2019		
AKRA - AKR Corporindo Tbk.	Sukses (Y=1)	6,5754	2020		
AKRA - AKR Corporindo Tbk.	Sukses (Y=1)	6,5754	2021		
AKRA - AKR Corporindo Tbk.	Sukses (Y=1)	6,5754	2022		
AKRA - AKR Corporindo Tbk.	Sukses (Y=1)	6,5754	2023		
AKRA - AKR Corporindo Tbk.	Sukses (Y=1)	6,5754	2024		

Emiten	Tahun	5	4	3	2	1
AMIN	2018				√	
	2019			√		
KAEF	2018	√				
	2019	√				
MGRO	2018				√	
	2019	TIDAK DITEMUKAN				
SQMI	2018					
	2019					
GOOD	2018			√		
	2019		√			
	2020		√			
HRTA	2018		√			
	2019			√		
KBLI	2018	TIDAK DITEMUKAN				
	2019					
	2020		√			
KINO	2018		√			
	2019			√		
	2020		√			
SKRN	2018	TIDAK DITEMUKAN				
	2019					
	2020					
SPTO	2018				√	
	2019				√	
ULTJ	2018		√			
	2019		√			
	2020		√			
ZINC	2018	TIDAK DITEMUKAN				
	2019					

AISA	2019		√			
	2020			√		
	2021		√			
FASW	2018	TIDAK DITEMUKAN				
	2019					
	2020					
GGRM	2018	TIDAK DITEMUKAN				
	2019					
	2020					
HOKI	2018					√
	2019	TIDAK DITEMUKAN				
	2020				√	
ICBP	2018	TIDAK DITEMUKAN				
	2019					
	2020	√				
IIKP	2018				√	
	2019				√	
	2020				√	
MDKA	2018	TIDAK DITEMUKAN				
	2019					
	2020					
TOTO	2018	TIDAK DITEMUKAN				
	2019					
CITY	2018				√	
	2019					√
KREN	2018	TIDAK DI TERBITKAN				
	2019					
MCAS	2018					√
	2019					√
PEGE	2018			√		

	2019		√			
TOBA	2018					√
	2019					√
BPII	2018					√
	2019					√
BTEL	2018		√			
	2019				√	
CNKO	2018	TIDAK DITEMUKAN				
	2019					√
	2020					√
DUTI	2018			√		
	2019			√		
	2020			√		
INPP	2018	TIDAK DITEMUKAN				
	2019					
	2020					
ITTG	2018	TIDAK DI TERBITKAN				
	2019					
	2020					
MTLA	2018					√
	2019				√	
	2020					√
POWR	2018				√	
	2019					√
	2020					√
PWON	2018					√
	2019					√
	2020					√
RONI	2018	TIDAK DI TERBITKAN				
	2019					

	2020					
TCPI	2018					√
	2019					√
	2020					√
WEGE	2018	TIDAK DITEMUKAN				
	2019				√	
	2020			√		
DEFI	2018			√		
	2019			√		
	2020					√
HELI	2018					√
	2019					√
	2020					√
INDO	2018	TIDAK DI TERBITKAN				
	2019					
	2020					
TOWR	2018					√
	2019					√
	2020					√
VINS	2018	TIDAK DITEMUKAN				
	2019					√
	2020				√	
AKRA	2018			√		
	2019			√		
TOTAL		3	13	15	14	28