谁是主要参与者? 主要专利权人 SAMSUNG ELECTRONICS COLTD 比最接近的竞争对手 PING AN 78% TECH SHENZHEN CO LTD 多出 78% (94 条记录)。 SAMSUNG ELECTRONICS CO L PING AN TECH SHENZHEN CO CANON KK (101) CANON KK (101) GUANGDONG OPPO MOBILE T NEC CORP (80) BAIDU ONLINE NETWORK TEC SUZHOU FUFENG TECHNOLOG OPPO Guangdong Mobile Tele MEGVII TECH LTD (54) SHENZHEN ONECONNECT TE(LG ELECTRONICS INC (47)

此项技术在哪些地区得到了发展? China. Mainland Korea, Republic of United States Japan Taiwan EPUnited Kingdom Germany Australia 国家/卅区

我的竞争对手在做什么?

从总体上看,此图表中出现的29个分类占据了主要技术的62%。

- IMAGE, OBJECT, FEATURE, INFORMATION PROCESSING, IDENTIFICATION, MODEL, CLAS
 VIDEO, IMAGE, CAMERA, DECODING, CODING, CURRENT BLOCK, PREDICTION

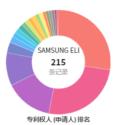
- AUGMENTED REALITY, OBJECT, THREE DIMENSIONAL, PROCESSING, RENDERING, MODI
 COMPUTING, TRANSITIORY, TOUCH, INFORMATION PROCESSING, USER VIRTUAL, MANN
 WIRELESS COMMUNICATION, CHANNEL STATE INFORMATION, USER EQUIPMENT, BEAM
 NEURAL NETWORK, DEEP LEARNING, ARTIFICIAL INTELLIGENCE, KNOWLEDGE, COMPU
- MOBILE TERMINAL, COMMUNICATION, SMARTPHONE, USER, NOTIFICATION, SERVICE, S

- SEMICONDUCTOR, LAYER, SUBSTRATE, OLEO, GATE, SOURCE DRAIN, LIGHT EMITTING

 LIDAR, RADAR, LIGHT DETECTION AND RANGING, DISTANCE MEASURING, OBJECT, TRAC

 VOICE, SPEECH RECOGNITION, UTFERANCE, NATURAL LANGUAGE, DIALOG, DIALOGUE,

 DISPLAY, PIXEL, GOA, ORGANIC LED, LCD, GRAY SCALE, BRIGHTNESS
- BLOCKCHAIN, TRANSACTION, PAYMENT, INVENTORY, ITEM, CUSTOMER, ASSET.



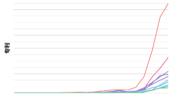
技术趋势如何?

• WO

74%

这一领域的最热门技术出现在74%的检索结果中。大百分比表示饱和;小 百分比表示存在多样性。

- IMAGE, OBJECT, FEATURE, INFORMATION PROCESSING, ID
- ACCESS CONTROL, MONITORING, MAINTENANCE, BIOMET COMPUTING, TRANSITORY, TOUCH, INFORMATION PROCE
- VIDEO, IMAGE, CAMERA, DECODING, CODING, CURRENT BI
 BLOCKCHAIN, TRANSACTION, PAYMENT, INVENTORY, ITEM
 AUGMENTED REALITY, OBJECT, THREE DIMENSIONAL, PRC
- NEURAL NETWORK, DEEP LEARNING, ARTIFICIAL INTELLIG
- HAPTIC, ALERT, ALARM, NOTIFICATION, EMERGENCY, SECU
- BLOCKCHAIN, NETWORK, RESOURCE, PACKET, CLOUD, CO
 GAMING, WAGERING, AWARD, PLAY, CASINO, GAMBLING, L



这些发明有哪些市场?

这些检索结果中全球申请量的46%已授权,体现了相关市场中对活跃(有 效) 专利的保护。

- China, Mainland (58.52%)
- United States (15.61%)
- Japan (6.09%)
 Republic of Korea (5.85%)
 W.I.P.O (P.C.T.) (5.22%)
- European Patent Office (2.9%)
- Taiwan (1.07%)
 Australia (0.8%)
 Germany (0.73%)
- India (0.46%)
- Canada (0.46%) United Kingdom (0.32%)
- and 8 more



现在正在开发哪些技术?

发现最新的创新以及新的、成长的技术方向

从总体上看,此图表中共出现了30个技术分类。在过去3年中排名前3位 的相关技术是 IMAGE, OBJECT, FEATURE, INFORMATION PROCESSING. IDENTIFICATION, MODEL, CLASSIFICATION . ACCESS CONTROL, MONITORING, MAINTENANCE, BIOMETRIC, PROCESSOR, KEY, AUTHENTICATION和 COMPUTING, TRANSITORY, TOUCH, INFORMATION PROCESSING, USER, VIRTUAL, MANAGEMENT,在77%的检索结果记录中可 以找到这些技术。图表中出现的技术数量表示近期的发明数量,可借此大概 了解 "市场状况" 和市场划分情况。

目前,开发这些技术的前3家公司为PING AN TECH SHENZHEN COLTD、 [unspecified] 和 GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP LTD 并且它们占整个检索结果中全部记录的 80%。

图例

- IMAGE, OBJECT, FEATURE, INFORMATION PROCESSING, IDENTIFICATION, MODEL, CLASSIFICATION
- ACCESS CONTROL, MONITORING. MAINTENANCE, BIOMETRIC, PROCESSOR, KEY, AUTHENTICATION
- COMPUTING, TRANSITORY, TOUCH, INFORMATION PROCESSING, USER, VIRTUAL, MANAGEMENT
- BLOCKCHAIN, TRANSACTION, PAYMENT, INVENTORY, ITEM, CUSTOMER, ASSET
- VIDEO, IMAGE, CAMERA, DECODING, CODING, CURRENT BLOCK, PREDICTION NEURAL NETWORK, DEEP LEARNING, ARTIFICIAL INTELLIGENCE, KNOWLEDGE,

2018-2020

11,419 此时间段内的新记录数。

IMAGE, OBJECT, FEATURE, INFORMATION PROCESSI 6759	ACCESS CONTROL, MONITOR 2547	BLOCKCHAIN, TRAN 1504	VIDEO, IMAGE, 1247
		NEURAL NETWOR 766	HAPTIC, ALERT, A 527

AUGMENTED REALITY, OBJECT, THREE DIMENSIONAL, PROCESSING, RENDERING, MODEL, STORAGE MEDIUM

HAPTIC, ALERT, ALARM, NOTIFICATION, EMERGENCY, SECURITY, SURVEILLANCE

BLOCKCHAIN, NETWORK, RESOURCE, PACKET, CLOUD, COMPUTING, SENDING

GAMING, WAGERING, AWARD, PLAY, CASINO, GAMBLING, LOTTERY

COMPUTING, TRANSITORY, T...

BLOCKCHAIN, NE...

484

AUGMENTED REAL...

739

GAMING, WAGERI...

420

技术